

SEPTEMBER 2003

# Federal Capital Improvements Program

FOR THE NATIONAL CAPITAL REGION

## fiscal years 2004



NATIONAL CAPITAL PLANNING COMMISSION



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# Introduction

**T**he National Capital Planning Commission (NCPC) is responsible for planning the orderly development of the federal establishment in the National Capital Region, which consists of the District of Columbia, the official seat of the national government, the surrounding counties within the states of Maryland and Virginia—Montgomery, Prince George's, Arlington, Fairfax, Loudoun, and Prince William Counties—and the incorporated cities therein.

NCPC has authority to evaluate proposed federal capital projects for their conformity with adopted Commission plans and policies, and uses its review through the Federal Capital Improvements Program (FCIP) to help guide its planning activities in the region. As an initial assessment, the FCIP identifies, at a sufficiently early stage, projects that are important to the federal establishment, as well as projects that have potential adverse impacts or planning problems.

Each year, the Commission reviews and makes recommendations on proposed federal capital improvements within the six-year FCIP. NCPC's project recommendations assist the Office of Management and Budget (OMB) in reaching budgetary decisions about proposed regional federal capital projects and aid the Commission in coordinating federal projects with state and local governments at the earliest possible time.

The Commission's recommendations are based on the extent to which proposed projects conform with planning and development policies in the region as described in plans and programs adopted by NCPC, regional planning bodies, and local and state governments (including the *Comprehensive Plan for the National Capital*, federal agency systems plans and master plans). The first year of this FCIP represents funding requests contained in the President's fiscal year 2004 budget transmitted to Congress in early 2003. Projects scheduled in the second through sixth years involve extended funding, or are new projects that will be scheduled year-by-year until they are ready for funding consideration.

The Commission's recommendations and comments within the FCIP do not represent approval of the proposed project and shall not be construed or represented to constitute Commission review of development or project plans pursuant to Section 5 of the National Capital Planning Act, or any other applicable statute.

# Program Summary

## SUMMARY

The Federal Capital Improvements Program for FYs 2004-2009 contains a total of 195 proposed projects. Of this total, 155 have been submitted by agencies and are recommended for funding, the remaining 40 have been submitted by NCPC and are recommended for future programming.

The estimated total cost of the 155 projects recommended for funding for FYs 2004-2009 is \$9,874,613,000. Of these agency submitted projects, NCPC strongly endorses funding for 43. These projects are considered critical to strategically advancing and implementing significant Commission and local planning policies and key planning initiatives, as well as other important federal interests. NCPC further recommends funding for 99 projects that are considered in conformance with Commission and local plans and planning policies. Funding should be programmed for the remaining 13 projects, but NCPC either did not receive enough information to make recommendations for a project or requests that a particular planning issue of a project be further addressed prior to submission of the project for Commission review and approval.

The number of projects recommended for funding, the total costs of these projects, and the allocation of the total program costs among major jurisdictions are represented in the following table (includes projects funded through private donations):

**TABLE 1, PROGRAM SUMMARY**

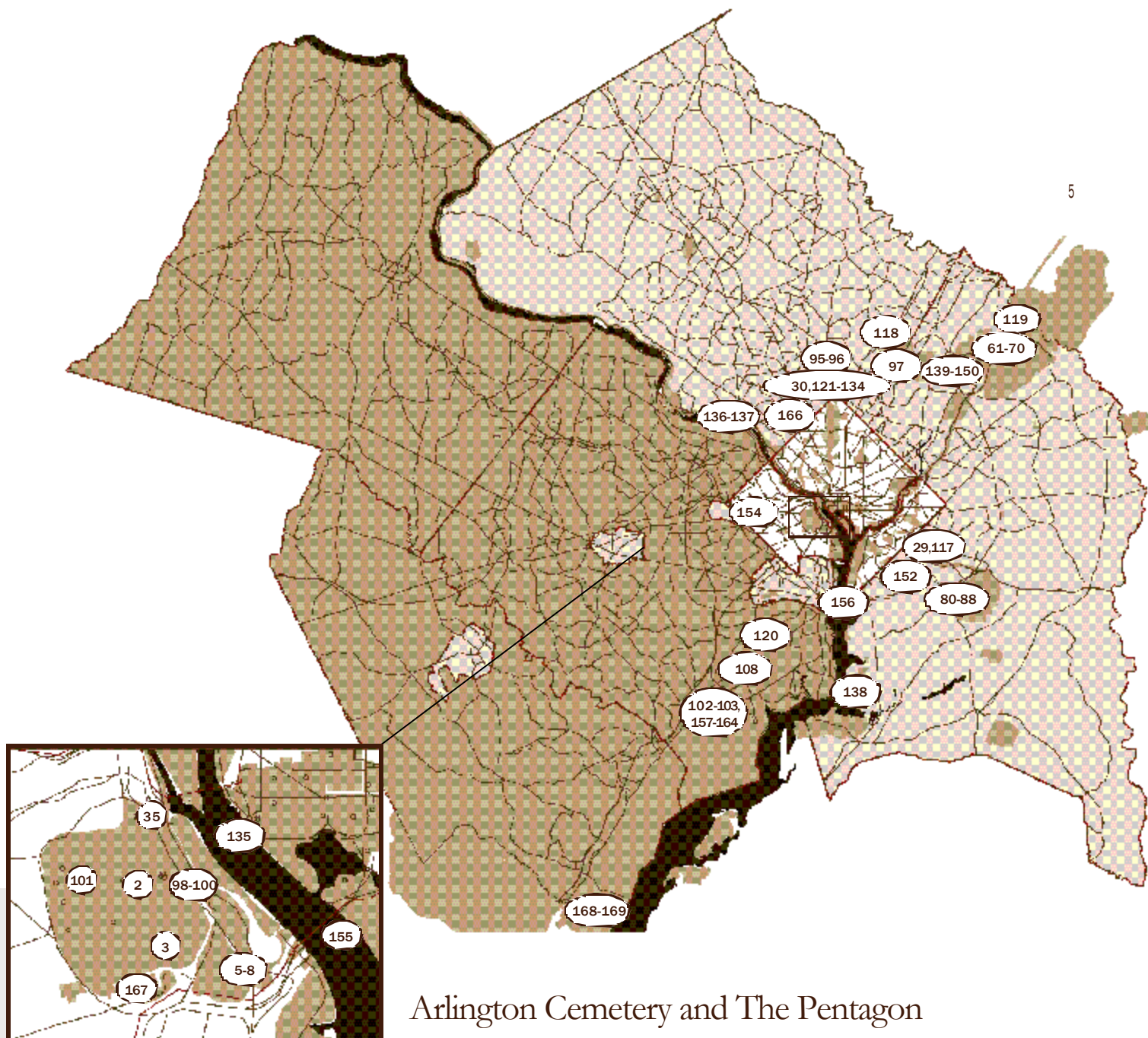
	Number of Projects	Total Cost (000,000)	Percent of Total Program Costs
<b>District of Columbia</b>	<b>69</b>	<b>4,152</b>	<b>42.0</b>
<b>Maryland</b>			
Montgomery County	21	1,931	19.6
Prince George's County	37	946	9.6
<b>Subtotal</b>	<b>58</b>	<b>2,877</b>	<b>29.2</b>
<b>Virginia</b>			
Arlington County	13	1,065	10.8
Fairfax County	12	396	4.0
Prince William County	2	30	0.3
<b>Subtotal</b>	<b>27</b>	<b>1,491</b>	<b>15.1</b>
<b>National Capital Region</b>	<b>1</b>	<b>1,354</b>	<b>13.7</b>
(The Wilson Bridge Replacement)			
<b>Total Region</b>	<b>155</b>	<b>9,874</b>	<b>100.0</b>

Of the 40 projects that have been submitted by NCPC and recommended for future programming, NCPC strongly endorses 14 that are critical to strategically advancing and implementing significant Commission and local planning policies and key planning initiatives, as well as other important federal interests. NCPC further recommends that the appropriate agencies program the remaining 26 in their budgets as soon as fiscal and budgetary conditions permit.

## PROJECT RECOMMENDATION SUMMARY

The following summarizes the Commission's funding recommendations for fiscal years 2004-2009 proposed capital projects. The recommendation categories--*Recommended and Strongly Endorsed*; *Recommended*; *Recommended for Program Purposes Only*; *Recommended for Future Programming*; *Recommended for Deferral*; and *Not Recommended*--are further defined in the Recommendation Definitions beginning on page 36.

### National Capital Region



Arlington Cemetery and The Pentagon

District of Columbia

Monumental Core

## *Recommended and Strongly Endorsed*

### **DEPARTMENT OF AGRICULTURE**

#### **USDA Headquarters**

1. Agriculture South Building Modernization (p. 52)

### **DEPARTMENT OF THE ARMY**

#### **Arlington National Cemetery**

2. Kennedy Grave Site Improvements (p. 115)
3. Land Development 90 (p. 115)

#### **U.S. Army Corps of Engineers**

4. Flood Control Project (p. 57)

### **DEPARTMENT OF DEFENSE**

#### **The Pentagon**

5. Pentagon Renovation (p. 116)
6. Air Force Memorial Site Preparation (p. 117)
7. Pentagon Memorial (p. 117)
8. Pentagon Officer's Athletic Center Restoration Project (p. 117)

### **GENERAL SERVICES ADMINISTRATION**

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10. Internal Revenue Service Building Modernization (p. 58)
11. Eisenhower Executive Office Building Modernization (p. 58)
12. General Services Administration, National Office Building Modernization (p. 58)
13. Federal Office Building 10A Modernization (p. 59)
14. General Services Administration, Regional Office Building Modernization (p. 59)
15. Department of State, Harry S Truman Building Modernization (p. 59)
16. Department of Commerce, Herbert C. Hoover Building Modernization (p. 59)
17. Federal Office Building 8 Modernization (p. 60)
18. Mary E. Switzer Building Modernization (p. 60)
19. Department of Interior Building Modernization (p. 60)
20. Lafayette Building Modernization (p. 60)
21. Wilbur J. Cohen Building Modernization (p. 60)
22. Department of Health and Human Services, Hubert Humphrey Building Modernization (p. 61)
23. New Executive Office Building Systems Replacement (p. 61)
24. Department of Labor, Frances Perkins Building Modernization (p. 61)
25. Federal Trade Commission Building Modernization (p. 61)

26. Forrestal Building Modernization (p. 61)
27. E. Barrett Prettyman U.S. Courthouse Modernization (p. 61)
28. J. E. Hoover Building Modernization (p. 62)

#### **Suitland Federal Center**

29. Bureau of the Census Campus (p. 105)

### **DEPARTMENT OF HEALTH AND HUMAN SERVICES**

#### **National Institutes of Health**

30. Physical Security Improvements (p. 91)

### **DEPARTMENT OF THE INTERIOR**

#### **National Park Service**

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32. Security Enhancement, Washington Monument & Grounds (p. 64)
33. Security Enhancement, Jefferson Memorial (p. 65)
34. Preserve and Protect Meridian Hill Park (p. 65)
35. Rehabilitate Iwo Jima Memorial (p. 118)

### **SMITHSONIAN INSTITUTION**

#### **Major Projects**

36. Restore Patent Office Building (p. 67)
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38. National Museum of American History, Behring Center Public Space Restoration (p. 69)

### **DEPARTMENT OF STATE**

39. Security Upgrades for Harry S Truman Building (p. 71)

### **DEPARTMENT OF TRANSPORTATION**

#### **Federal Aviation Administration**

40. Security Improvements for FAA Headquarters (p. 72)

#### **Federal Highway Administration**

41. Pennsylvania Avenue in front of the White House Security and Landscape Improvement Project in President's Park at Lafayette Square (p. 72)
42. National Mall Road Improvements (p. 73)
43. Kennedy Center Plaza Project (p. 74)

### **ALL DEPARTMENTS**

44. Pennsylvania Avenue (3rd to 15th Streets, NW) Perimeter Security and Streetscape Improvements (p. 75)
45. Constitution Avenue (5th to 15th Streets and 17th to 23rd Streets, NW) Perimeter Security and Streetscape Improvements (p. 76)
46. Independence Avenue (3rd to 14th Streets, NW) Perimeter Security and Streetscape Improvements (p. 76)

47. 10th Street, SW Perimeter Security and Streetscape Improvements (p. 77)
48. Maryland Avenue, SW Perimeter Security and Streetscape Improvements (p. 77)
49. Federal Triangle Perimeter Security and Streetscape Improvements (p. 78)
50. West End Perimeter Security and Streetscape Improvements (p. 78)
51. Southwest Federal Center Perimeter Security and Streetscape Improvements (p. 78)
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55. Mobility and Parking Impact Studies (not mapped) (p. 80)
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## *Recommended*

### **DEPARTMENT OF AGRICULTURE**

#### **U.S. National Arboretum**

58. Replace Public Restrooms (p. 52)
59. Education and Visitor Center (p. 52)
60. Renovate Administration Building (p. 52)

#### **Beltsville Agricultural Research Center**

61. Dairy Maternity Barn (p. 100)
62. Restore Building 011 (p. 100)
63. Modernize Building 167 (p. 100)
64. Renovate Building 307 (p. 100)
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68. Animal Research Complex, Phase I, Poultry Facility (p. 101)
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### **DEPARTMENT OF THE AIR FORCE**

#### **Air Force District of Washington, Bolling Air Force Base**

71. Physical Fitness Center (p. 53)
72. AF Central Adjudication Facility (p. 53)
73. Restoration & Modernization Cheshire Dorm (p. 54)
74. Replace/Improve Family Housing (p. 54)
75. Civil Engineering Storage/Shop/Readiness Facility (p. 54)
76. Add/Alter Main Library (p. 54)

77. Wing Administration Facility (p. 54)
78. Visiting Quarters (p. 54)
79. Restoration & Modernization Mathis Dorm (p. 54)

#### **Air Mobility Command, Andrews Air Force Base**

80. Improve Entry Gates (p. 102)
81. Executive Airlift Training Center, EATC (p. 102)
82. Repair MFH Maintenance Facility (p. 102)
83. Consolidated Mission Support Center (p. 102)
84. Replace Family Housing (p. 103)
85. New West Side Fitness Center (p. 103)
86. Consolidated Aircraft Supply Center (p. 103)
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### **AMERICAN BATTLE MONUMENTS COMMISSION**

#### **The Mall**

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### **DEPARTMENT OF THE ARMY**

#### **Walter Reed Army Medical Center, Main Section**

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92. Renovate Building 40 (p. 56)
93. Physical Plant, Building 2 (p. 56)
94. Parking Structure (p. 56)

#### **Walter Reed Army Medical Center, Forest Glen Section**

95. Basic Stabilization National Park Seminary-Historic District (p. 90)
96. Veterinary Treatment Facility (p. 90)

#### **Army Research Laboratory, Adelphi**

97. Salt Storage Facility (p. 105)

#### **Arlington National Cemetery**

98. Service Complex Renovation, Phases III-V (p. 115)
99. Memorial Amphitheater Reception Building/Tomb Guard Interior Renovation (p. 115)
100. U.S.S. Maine Memorial Restoration (p. 115)

#### **Military District of Washington, Fort Myer**

101. TOG Tactical Vehicle Maintenance Facility (p. 116)

#### **Military District of Washington, Fort Belvoir**

102. Defense Threat Reduction Center (p. 122)
103. Replace DeWitt Hospital (p. 123)

**Armed Forces Retirement Home**

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- 105. Replace Pipes Service Functions (p. 57)
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**Humphreys Engineer Center**

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**DISTRICT OF COLUMBIA COURTS****District of Columbia Courthouse**

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**GENERAL SERVICES ADMINISTRATION**

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- 114. New Executive Office Building HVAC (p. 62)
- 115. National Courts Window Replacement (p. 62)
- 116. Theodore Roosevelt Building Reheat Coils (p. 63)

**Suitland Federal Center**

- 117. Washington National Records Center HVAC (p. 105)

**White Oak**

- 118. Food and Drug Administration Consolidation (p. 90)

**DEPARTMENT OF HOMELAND SECURITY****U.S. Secret Service, James J. Rowley Training Center**

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**U.S. Coast Guard, Telecommunications and Information Systems Command**

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**DEPARTMENT OF HEALTH AND HUMAN SERVICES****National Institutes of Health**

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- 122. Building 31, Safety Improvements (p. 92)
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- 125. Central Vivarium/Animal Research Center (p. 93)
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- 129. Demolish Building 14/28 Complex (p. 93)
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- 132. Demolish Buildings 7 and 9 (p. 94)
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**DEPARTMENT OF THE INTERIOR****National Park Service**

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- 136. Stabilize Walls on the C & O Canal, 1 (p. 95)
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**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION****Goddard Space Flight Center**

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- 140. Rehabilitate HVAC Systems and Controls, Various Buildings (p. 108)
- 141. Rehabilitate Building 5 (p. 108)
- 142. Repair/Replace Roofs, Various Buildings (p. 108)
- 143. Repair Fire Protection and Domestic Water Piping (p. 108)
- 144. Repair Low Voltage Electrical Systems, Various Buildings (p. 108)
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- 146. Repair Site Steam Distribution System (p. 108)
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**Museum Support Center, Suitland**

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**National Zoological Park**

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## DEPARTMENT OF STATE

### George P. Schultz National Foreign Affairs Training Center

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### Federal Highway Administration

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## *Recommended For Program Purposes Only*

## DEPARTMENT OF THE ARMY

### Military District of Washington, Fort Belvoir

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159. Addition to Building 358, Joint Personnel  
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160. Museum Support Center (p. 124)
161. Prime Power School (p. 124)
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## DEPARTMENT OF THE NAVY

### Anacostia Naval Station

165. Motor Transport Facility (p. 66)

### Uniformed Services University of the Health Sciences

166. Graduate School of Nursing (p. 95)

### U.S. Marine Corps Base, Henderson Hall

167. Physical Fitness Center Addition (p. 118)

### U.S. Marine Corps Base, Quantico

168. Weapons Test Battalion Load and Test Facility (p. 129)
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## *Recommended for Future Programming*

## DEPARTMENT OF AGRICULTURE

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## GENERAL SERVICES ADMINISTRATION

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172. Lafayette Building Exterior Refinishing (p. 63)

## DEPARTMENT OF THE INTERIOR

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175. Fort Circle Parks System (not mapped) (p. 65)

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177. Improve Pedestrian Linkages Between Mall Attractions  
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178. Update the National Mall Master Plan (p. 66)

## DEPARTMENT OF STATE

179. New Foreign Missions Centers Feasibility Study  
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## DEPARTMENT OF TRANSPORTATION

### Federal Highway Administration

180. Roosevelt Bridge Rehabilitation (p. 74)

### Federal Railroad Administration

181. High Speed Rail to Baltimore-Washington International  
Airport (not mapped) (p. 133)

### Federal Transit Administration

182. Dulles Corridor Rapid Transit Project (not mapped) (p. 134)
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184. Light Rail Projects in the District of Columbia, Virginia,  
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## DEPARTMENTS OF THE INTERIOR, AIR FORCE, NAVY, AND ARMY

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## ALL AGENCIES

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Vibrant Urban Corridor (p. 82)
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of the Southwest/Southeast Freeway (p. 82)
188. Railroad Relocation Feasibility Study (p. 82)
189. Tour Bus Parking Facility (not mapped) (p. 83)
190. Poplar Point (Brownfield Mitigation) (p. 83)
191. Regional Visitor's Center and Information Kiosks  
(not mapped) (p. 135)
192. Future Site Acquisitions for Memorial and  
Museum Uses (not mapped) (p. 135)
193. Water Taxi System (not mapped) (p. 135)
194. Regional Park System (not mapped) (p. 135)
195. Regional "Blue Trail" System (not mapped) (p. 136)

## *Recommended for Deferral*

There are no projects submitted that are recommended for deferral for the fiscal years 2004-2009 program.

## *Not Recommended*

There are no projects submitted that are not recommended for the fiscal years 2004-2009 program.

# Program Process

## FCIP FUNCTION AND PROCESS

### Capital Improvement Definition

For purposes of the Federal Capital Improvements Program, a capital improvement is defined as a non-recurring expenditure or any expenditure for physical improvements, including costs for: acquisition of existing buildings, land or interests in land; construction of new buildings or other structures, including additions and major alterations; construction of streets and highways or utility lines; acquisition of fixed equipment; landscaping; and similar expenditures.

Expenditures for federal capital improvements can be:

- Funds appropriated by Congress.
- Non-appropriated federal funds generated from sources such as retail sales at United States postal facilities, military stores, and officers' clubs.
- Funds provided by the private sector for construction on federal property or for construction on private land, provided the new structure is for occupancy and eventual ownership by the federal government.

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### Role and Function of the FCIP

The Federal Capital Improvements Program serves as a budgeting and planning tool. The National Capital Planning Commission reviews proposed federal capital projects within the National Capital Region for their conformity with adopted federal plans and policies and makes recommendations based on this review. These recommendations are transmitted to the Office of Management and Budget which, in turn, uses the information in developing the President's annual budget.

The Commission's recommendations and comments within the FCIP are based on the extent to which proposed projects conform with planning and development policies in the region as described in plans and programs (including the *Comprehensive Plan for the National Capital*, federal agency system plans and master plans) adopted by the Commission, regional planning bodies, and local and state governments. They represent the Commission's assessment of the project's contribution to implementing planning policies and initiatives or support of key federal interests.

As an initial assessment of proposed federal capital projects, the FCIP also allows the Commission to identify, at a sufficiently early stage, projects that are important to the orderly development of the federal establishment, as well as projects that have potential adverse impacts or planning problems that require resolution.

Another function of the FCIP is to coordinate proposed federal agency capital projects with agencies' long-range systems plans, Commission approved master plans, and Commission approved site and building plans for federal installations or single facilities. The FCIP functions as a vital first step in the implementation of these plans by serving as an early notification and coordinating tool for interested and affected local, regional, and state agencies. In addition, state and local governments submit their capital improvements programs to the Commission for review. This allows the Commission to determine whether federal interests are impacted at the earliest possible time. Such coordination ensures that the schedules of related projects are properly timed, possibly avoiding delays at the time of formal review. This results in cost savings to local and state governments and overall improvements in the regional economy.

The Commission's recommendations and comments within the FCIP do not represent approval of the proposed project and shall not be construed or represented to constitute Commission review of development or project plans pursuant to Section 5 of the National Capital Planning Act, or any other applicable statute.

## FCIP Preparation Process

Preparation of the Federal Capital Improvements Program requires the cooperation and assistance of participating federal departments and agencies in submitting their annual capital budget requests and five “out-years” capital programs to the National Capital Planning Commission. The first year of this year’s FCIP represents funding requests contained in the President’s fiscal year 2004 budget (the capital budget), the second to sixth years represent yearly funding requests for specific projects, or are funding requests for new projects scheduled year-by-year (the capital program).

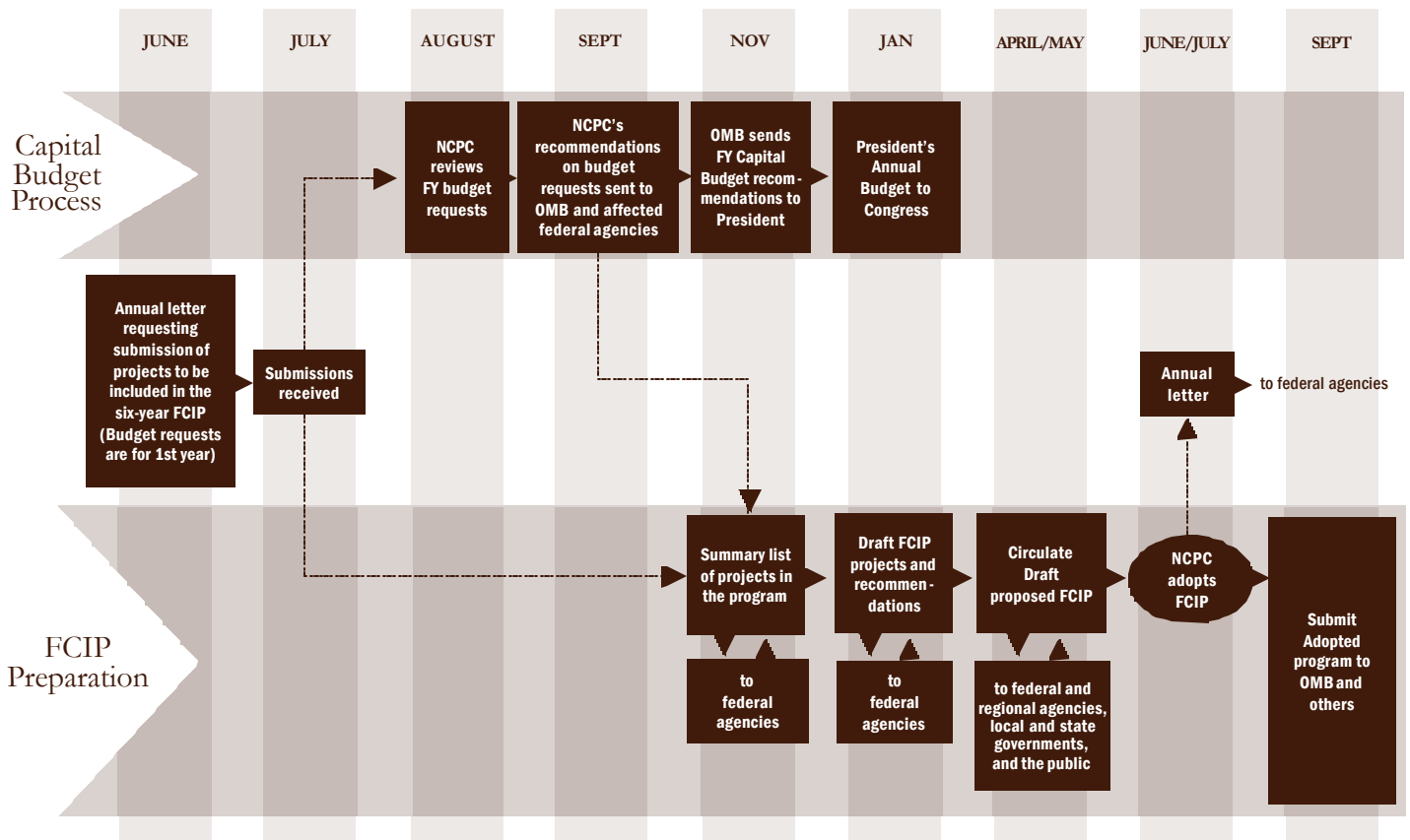
The Commission requests capital budget and program information from federal agencies during the summer. Following receipt, the Commission reviews the capital budget requests, and transmits its recommendations to the Office of Management and Budget in the fall. In the spring, the Commission’s recommendations for capital projects for the following five years are prepared and a proposed FCIP is circulated for review and comment. Following the review period, the Commission adopts the FCIP.

Projects within the FCIP are reviewed for conformity with, and their contribution to, the implementation of: master plans and strategic plans for federal facilities and installations, and federal agency long-range system plans and programs, as well as:

1. *Extending the Legacy: Planning America's Capital for the 21st Century.*
2. Federal Elements of the *Comprehensive Plan for the National Capital.*
3. *Memorials and Museums Master Plan.*
4. *The National Capital Urban Design and Security Plan.*

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**CHART 1, MAJOR STEPS IN PREPARING THE FEDERAL CAPITAL IMPROVEMENTS PROGRAM**



Prior to adoption by the Commission, the FCIP is referred to federal departments and agencies, state and local governments, and interested organizations and citizens for their review and comments. This provides these users the opportunity to become informed early about federal projects proposed in the region during the next six years and to better coordinate development.

## OFFICE OF MANAGEMENT AND BUDGET REVIEW

With the passage of the Government Performance and Results Act of 1993, the Office of Management and Budget is placing increased emphasis on linking federal agency program resources with performance, comparing proposed projects with actual federal departments' and agencies' strategic plans. OMB has identified the Federal Capital Improvements Program as an important management reform initiative and uses the Commission's recommendations in analyzing federal capital budget submissions.

To strengthen these recommendations, the FCIP highlights major projects that implement the Commission's critical planning objectives. Projects "Recommended and Strongly Endorsed" are significant projects submitted by a federal department or agency that the Commission considers critical to strategically advancing and implementing key planning policies and initiatives, or important federal interests. The Commission can also submit its own projects and categorize them as "Recommended and Strongly Endorsed." These projects are typically derive from Commission initiatives.

Criteria for projects that are "Recommended and Strongly Endorsed" will change from year to year based on current critical planning objectives. For the 2004-2009 FCIP, proposed projects under the "Recommended and Strongly Endorsed" category will be significant new construction projects, rehabilitation projects, or land acquisition projects that:

- Improve the security of federal workers, federal activities, and visitors to the national capital. Projects that conform to the recommendations contained in *The National Capital Urban Design and Security Plan* are particularly likely to appear in this category.
- Protect and unify the historic and symbolic infrastructure of the Monumental Core, the District, and the surrounding region, including such items as providing new and rehabilitated memorials, museums, and historic parks; restoring the quality of the region's waterways; improving public access to waterfront areas; providing for major rehabilitation or new construction of transportation and other public infrastructure; and rehabilitating existing federal office uses or developing new activities that contribute to the efficiency of the federal government. These projects have been identified as contributing to key regional planning policies and initiatives contained in *Extending the Legacy: Planning America's Capital for the 21st Century*, the *Comprehensive Plan for the National Capital*, and the *Memorials and Museums Master Plan*.

## LEGAL AUTHORITY

Preparation of the Federal Capital Improvements Program is pursuant to Section 7 of the National Capital Planning Act (40 U.S.C. 8723(a)), which requires that the Commission annually review and recommend a six-year program of federal public works projects for the National Capital Region. In addition, Section 33.1(d) of the Office of Management and Budget Circular No. A-11 *Preparation, Submission, and Execution of the Budget* (July, 2003) states that agencies "must consult with the National Capital Planning Commission in advance regarding proposed developments and projects or commitments for the acquisition of land in the National Capital area."

## PROJECT SUBMISSION RECOMMENDATIONS

The National Capital Planning Commission requests that the participating departments and agencies comply with the following recommendations, when appropriate, in submitting their capital budget requests and multi-year capital program for inclusion in the Federal Capital Improvements Program.

1. Each federal agency should use the *Comprehensive Plan for the National Capital* as a planning policy guide in preparing its submission of proposed projects for the capital improvements program.
2. The status of all approved master plans should be assessed approximately every five years by federal agencies. Master plans should be revised, as needed, to incorporate all project proposals prior to submitting them to the Commission as part of the capital improvements program.
3. Proposed development projects should be evaluated for compliance with applicable federal, state, and local requirements regarding historic preservation or environmental protection, including impacts on traffic and nearby properties. Implementation may require review by federal, state, county, and city officials pursuant to historic preservation or environmental regulations, including issuance of permits, promulgated under the authority of federal law.
4. The Commission urges each department and agency planning projects that will either generate additional stormwater runoff or potentially affect a 100-year floodplain or wetland area to identify measures, at the preliminary project plan review stage, to mitigate any potential adverse impacts.
5. The Commission requests that federal agencies, in planning for future projects, specifically adhere to the policy in the Federal Facilities Element of the Comprehensive Plan, which states that, in selecting new locations or relocating federal activities, consideration should be given to the use of existing underdeveloped federal facilities before space is leased or additional lands are purchased. In addition, the Commission encourages the Office of Management and Budget and other federal agencies to conform to the Comprehensive Plan and Executive Order 12072 regarding the location of federal facilities in the District of Columbia.
6. The Commission requests that each department and agency adhere to the policy in the Federal Employment Element of the Comprehensive Plan that specifies maintenance of the historic relative distribution of federal employment—approximately 60 percent in the District of Columbia and 40 percent elsewhere in the region. This policy is used by the Commission to ensure the retention of the historic concentration of federal employment in the District of Columbia, the seat of the national government.
7. The Commission encourages all federal departments and agencies to adhere to the concepts contained in *Extending the Legacy: Planning America's Capital for the 21st Century* as they prepare proposals for development within the Monumental Core. The plan provides alternatives to preserve and enhance Washington's Monumental Core, which extends generally from the steps of the Capitol to the Lincoln Memorial and Arlington Cemetery and from the White House to the Potomac and Anacostia Rivers.
8. The Commission encourages all federal agencies to design security improvements that are aesthetically appropriate to their surroundings and enhance the public environment. In particular, security improvements should be designed in accordance with recommendations in *The National Capital Urban Design and Security Plan*.

# Status of Project Funding

Each year, federal capital projects within the program are: 1) funded; 2) not resubmitted for a variety of reasons; or 3) resubmitted by federal agencies. Below is a list of projects that were funded in fiscal year 2003. Projects resubmitted are contained within the 2004-2009 program.

## PROJECTS FUNDED IN FY 2003

A detailed review was made of FY 2003 appropriations to identify the capital improvement projects that were included within the approved budgets of federal agencies in the National Capital Region for FY 2003. This review provided information regarding the status of funding of 2003 projects, specifically those projects recommended for the first year of the 2003-2008 FCIP, which was adopted by the Commission on July 11, 2002. The following is a summary of findings from this review.

**PROJECTS FUNDED IN FY 2003**

Department/Agency, Installation Project Title

(000)  
Requested(000)  
Funded**DISTRICT OF COLUMBIA****DEPARTMENT OF AGRICULTURE****U.S. National Arboretum**

Replace Public Restrooms	260	-0-
Greenhouse Complex Renovation	2,162	-0-
Renovate Pathway Systems, Asian Valley and Azalea Hill	130	-0-
Education and Visitor Center	1,750	-0-

**Headquarters Building**

Agriculture South Modernization	34,000	34,000
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**DEPARTMENT OF THE ARMY****Walter Reed Army Medical Center, Main Section**

Renovate Barracks Building 14	6,700	-0-
Renovate Building 54	5,200	5,200
Electrical Switch Station	7,400	7,400
Guard Stations & Visitor Centers	3,850	3,850

**DEPARTMENT OF THE NAVY****U.S. Marine Barracks, 8th & I**

Annex, 7th & L	3,670	3,670
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**Naval Research Laboratory**

Midway Research Center	1,680	1,680
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**Bolling Air Force Base**

Addition to Recycling Facility	650	650
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**DEPARTMENT OF THE AIR FORCE****Air Force District of Washington, Bolling Air Force Base**

Add/Alter Youth Center	1,900	1,900
Security Forces Squadron Operations Facility	3,500	3,500
AF Central Adjudication Facility	-0-	1,056
Physical Fitness Center	-0-	984
Repair Fence, Main Gate	-0-	1,062

**DEPARTMENT OF JUSTICE****Headquarters Building**

Perimeter Security	7,916	7,916
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**DEPARTMENT OF THE INTERIOR****National Park Service**

Security Enhancement: Washington Monument	6,143	6,143
Security Enhancement: Lincoln Memorial	4,681	4,681
Security Enhancement: Jefferson Memorial	4,671	-0-
Preserve Lincoln Memorial	5,158	5,158
White House Rehabilitation	9,582	9,520

<b>PROJECTS FUNDED IN FY 2003</b>	<b>(000)</b>	<b>(000)</b>
Department/Agency, Installation Project Title	Requested	Funded
<b>DEPARTMENT OF THE TREASURY</b>		
<b>Main Treasury Building</b>		
Building Modernization Program	32,900	32,900
<b>Alcohol Tobacco and Firearms Building</b>		
ATF Headquarters Building	10,700	10,700
<b>Bureau of Engraving and Printing</b>		
Upgrade to DC Facility	49,060	49,060
<b>DEPARTMENT OF TRANSPORTATION</b>		
<b>14th Street Bridge/George Washington Parkway</b>		
Traffic Safety Improvements	6,500	6,500
<b>GENERAL SERVICES ADMINISTRATION</b>		
Environmental Site Remediation, SEFC	8,972	6,472
U.S. Courthouse Annex	6,595	6,595
320 First Street	8,260	8,260
Elevators, J. E. Hoover Building	16,304	16,304
FOB 10A, Systems, Garage	5,454	5,454
1727 F Street	n/a	677
Commerce, H.C. Hoover Bldg.	4,100	4,100
18th & F	n/a	13,000
State, Harry S Truman Bldg.	29,443	29,443
GSA, Regional Office Building	7,390	7,390
<b>SMITHSONIAN INSTITUTION</b>		
<b>Washington Area Facilities</b>		
Other Revitalization Projects	n/a	21,700
<b>Gallery Place</b>		
Patent Office Building Major Renewal	25,000	25,000
<b>The Mall</b>		
National Museum of the American Indian	10,000	15,900
National Museum of Natural History Renovation	10,000	10,000
<b>National Zoological Park</b>		
Zoo Projects	11,300	7,000
<b>DISTRICT OF COLUMBIA COURTS</b>		
<b>DC Courthouse</b>		
Renovation of the Old Courthouse	12,100	12,100
<b>AMERICAN BATTLE MONUMENTS COMMISSION</b>		
<b>The Mall</b>		
World War II Memorial	6,752	6,752
<b>TOTAL DISTRICT OF COLUMBIA</b>	<b>371,833</b>	<b>393,677</b>

## MARYLAND

### PROJECTS FUNDED IN FY 2003

Department/Agency, Installation Project Title	(000) Requested	(000) Funded
MONTGOMERY COUNTY		
<b>DEPARTMENT OF COMMERCE</b>		
National Institutes of Standards and Technology		
Advanced Measurement Lab	15,000	15,000
<b>DEPARTMENT OF THE ARMY</b>		
Walter Reed Army Medical Center, Forest Glen Section		
Salt Storage Silo	320	320
Basic Stabilization-NPS	400	400
<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>		
National Institutes of Health, Bethesda Campus		
Center for Bioterrorism and Emerging Infections	186,100	186,100
Porter Neuroscience Center, Ph I	4,000	4,000
Porter Neuroscience Center, Ph II	168,000	31,700
Building 10 Transition Program	24,200	24,200
Building Security Improvements	80,000	80,000
<b>GENERAL SERVICES ADMINISTRATION</b>		
FDA Consolidation, White Oak	5,500	37,600
Subtotal Montgomery County	483,520	379,320

**PROJECTS FUNDED IN FY 2003**

Department/Agency, Installation Project Title

(000)  
Requested(000)  
Funded**PRINCE GEORGE'S COUNTY****DEPARTMENT OF AGRICULTURE****Beltsville Agricultural Research Center**

BARC East Infrastructure Upgrade	24,005	-0-
Renovate Building 307	2,014	-0-
Swine Production Barn	954	-0-
Beef Research Barn/Calf Facility	546	-0-
Human Nutrition Research Center	22,000	22,000

**DEPARTMENT OF THE NAVY****Naval Air Facility, Andrews Air Force Base**

BEQ Replacement	9,600	9,600
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**DEPARTMENT OF THE INTERIOR****National Park Service**

Rehabilitate Structures/Features, Fort Washington Park	3,384	-0-
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**GENERAL SERVICES ADMINISTRATION****Suitland Federal Center**

New Building, NOAA-II	9,461	9,461
Bureau of Census Campus	176,919	176,919

**NATIONAL AERONAUTICS & SPACE ADMINISTRATION****Goddard Space Flight Center**

Management Ops Directorate Building	7,000	7,000
Repair Site Steam Distribution System	2,300	-0-
Repair HVAC Systems and Controls	950	950
FMP Roadways Upgrades	4,400	7,800
Repair Fire Protection & Water Piping	800	800
Repair LV Electric Systems	750	750

**SMITHSONIAN INSTITUTION****Museum Support Center, Suitland**

Museums Support Center Pod 5	2,000	-0-
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Subtotal Prince George's County

267,083

235,280

**TOTAL MARYLAND****750,603****614,600**

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**PROJECTS FUNDED IN FY 2003**

Department/Agency, Installation Project Title

(000)  
Requested(000)  
Funded**VIRGINIA****ARLINGTON COUNTY****DEPARTMENT OF DEFENSE****The Pentagon**

Pentagon Renovation	10,500	25,000
Secure Roads, Pentagon Reservation	42,000	42,000

**DEPARTMENT OF THE INTERIOR****George Washington Memorial Parkway**

Rehabilitate Arlington House	616	612
Arlington Boathouse Study	596	596

**DEPARTMENT OF STATE****Foreign Affairs Training Center**

Foreign Service Institute Expansion	-0-	2,328
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<b>Subtotal Arlington County</b>	<b>53,712</b>	<b>70,536</b>
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**FAIRFAX COUNTY****DEPARTMENT OF THE ARMY****Fort Belvoir**

Defense Threat Reduction Agency Relocation	50,188	50,188
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**Humphreys Engineer Center**

Headquarters Operations and Training Facility	310	310
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<b>Subtotal Fairfax County</b>	<b>50,498</b>	<b>50,498</b>
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**PRINCE WILLIAM COUNTY****DEPARTMENT OF THE ARMY****U.S. Marine Corps Base, Quantico**

Heritage Center	25,000	25,000
Armory/Flight Weapons Support Facility	4,234	4,234
Bachelor Enlisted Quarters (OCS)	10,280	10,280
Bachelor Enlisted Quarters	5,040	5,040

<b>Subtotal Prince William County</b>	<b>44,554</b>	<b>44,554</b>
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<b>TOTAL VIRGINIA</b>	<b>148,764</b>	<b>165,588</b>
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**NATIONAL CAPITAL REGION***(D.C., Maryland and Virginia)***DEPARTMENT OF TRANSPORTATION****Federal Highways Administration**

Woodrow Wilson Bridge Replacement	512,027	232,942
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<b>Subtotal NCR</b>	<b>512,027</b>	<b>232,942</b>
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<b>TOTAL REGION</b>	<b>1,783,227</b>	<b>1,406,807</b>
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# Project Background and Trends

The Background and Trends section contains data that was evaluated in the course of preparing the fiscal years 2004-2009 program. It includes an Analysis of Trends in the FCIP and an assessment of Probable Impacts in a limited number of topic areas.

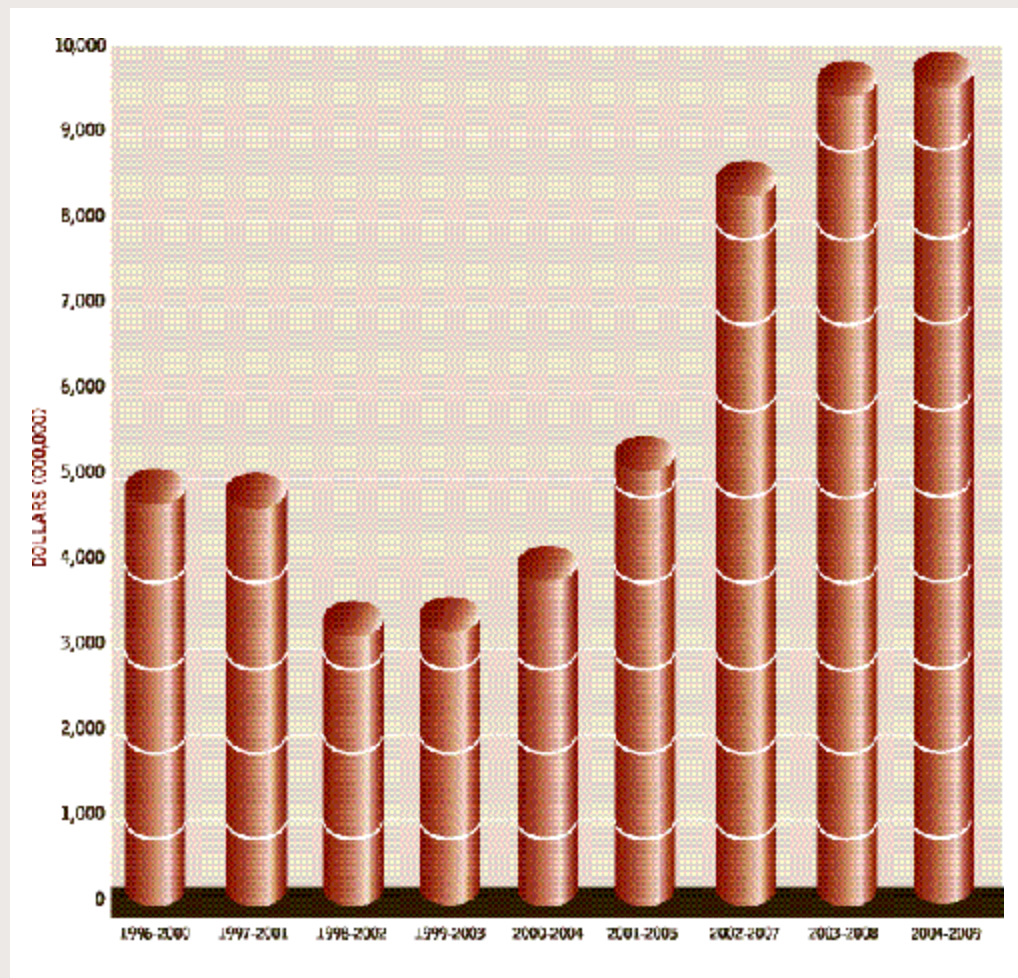
## ANALYSIS OF TRENDS IN THE FCIP

### Trends in Annual Total Project Costs

Chart 2, Comparison of Federal Capital Improvements Programs, shows total costs for Federal Capital Improvements Programs over the last nine years. The table illustrates that total costs declined between the programs for fiscal years 1996-2000 and 1998-2002, and remained steady for the 1999-2003 program. Total costs have steadily increased since then. (Note that the programs for fiscal years 2002-2007 and beyond cover six years, whereas previous programs covered five years.)

**CHART 2, COMPARISON OF FEDERAL CAPITAL IMPROVEMENTS PROGRAMS**

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## Trends in Project Types and Regional Distribution

Identification of the types of projects in the program provides clarification regarding the program's characteristics. For example, 54 of the total projects submitted for the fiscal year 2004-2009 program involve new construction. It is also important to know where the various types of improvements will be carried out in the region.

There are four classifications for projects in the program: New Construction; Rehabilitation/Renovation; Site Improvements; and Other projects, such as installation of utilities, purchase of existing buildings, demolition, and security enhancements. New Construction has three sub-classifications: Office Space, Special Purpose, and Residential. Site Improvements has two sub-classifications: Land and Hard Surfaces.

Some of the projects in the program involve the acquisition of land, as indicated in the description of the project, in addition to development on the site. For certain projects, estimates for land acquisition and development are submitted as a combined amount; therefore, it is not possible to determine the total for land acquisition alone.

**TABLE 2, NUMBER OF PROJECTS BY REGION**

Development Classification	D.C.	MONT.	P.G.	MD	ARL.	FAIRFAX	P.W.	VA	NCR	Total	Percent of Total
<b>New Construction</b>											
Office Building	0	0	0	0	0	0	1	1	0	1	
Special Purpose	13	9	15	24	4	11	1	16	0	53	
Residential	0	0	0	0	0	0	0	0	0	0	
<b>Subtotal</b>	<b>13</b>	<b>9</b>	<b>15</b>	<b>24</b>	<b>4</b>	<b>11</b>	<b>2</b>	<b>17</b>	<b>0</b>	<b>54</b>	<b>34.8</b>
<b>Rehabilitation/Renovation</b>	<b>47</b>	<b>8</b>	<b>19</b>	<b>27</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>82</b>	<b>52.9</b>
<b>Site Improvements</b>											
Land	3	0	0	0	0	0	0	0	1	4	
Hard Surfaces	5	0	3	3	1	0	0	1	0	9	
<b>Subtotal</b>	<b>8</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>13</b>	<b>8.4</b>
<b>Other</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>6</b>	<b>3.9</b>
<b>Total</b>	<b>69</b>	<b>21</b>	<b>37</b>	<b>58</b>	<b>13</b>	<b>12</b>	<b>2</b>	<b>27</b>	<b>1</b>	<b>155</b>	<b>100</b>

Table 2, Number of Projects by Region, shows the number of projects in the program by major jurisdictions in the region, according to each type and sub-classification. This table indicates that 34.8 percent are New Construction projects; 52.9 percent are Rehabilitation/Renovation projects; and the remaining 12.3 percent are apportioned between Site Improvements and Other.

The projected costs of capital expenditures by project type for jurisdictions in the region total \$9.8 billion and are listed in Table 3, Cost Estimates for Each Type of Development by County/State. The approximate distribution of expenditures is as follows:

\$4.2 billion (42.0 percent) for projects located in the District of Columbia;

\$2.9 billion (29.2 percent) for projects in Maryland (\$1.9 billion, or 19.6 percent, for projects in Montgomery County; and \$946 million, or 9.6 percent, for projects located in Prince George's County);

\$1.5 billion (15.1 percent) for projects in Virginia (\$1.0 billion, or 10.8 percent, for projects in Arlington County; \$396 million, or 4.0 percent, for projects in Fairfax County; and \$30 million, or 0.3 percent, for projects in Prince William County);

\$1.4 billion (13.7 percent) for Woodrow Wilson Bridge Replacement Project and site acquisition for a headquarters for the Department of Homeland Security.

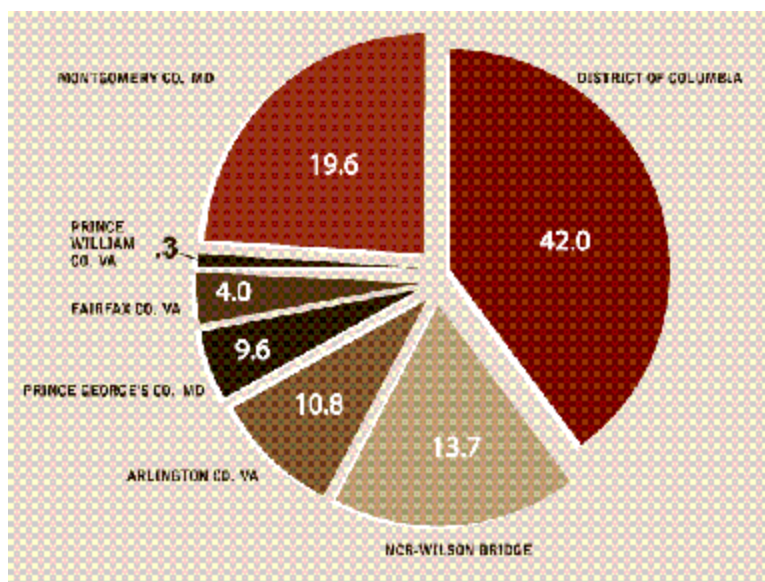
**TABLE 3, COST ESTIMATES FOR EACH TYPE OF DEVELOPMENT BY COUNTY/STATE**

(000 of Dollars)

	New Construction	Rehabilitation/ Renovation	Site Improvements	Other	Total	Percent of Total Region
<b>District of Columbia</b>	<b>528,228</b>	<b>3,544,320</b>	<b>69,226</b>	<b>45</b>	<b>4,151,819</b>	<b>42.0</b>
<b>Maryland</b>						
Montgomery County	1,156,260	710,342	-0-	64,800	1,931,402	19.6
Pr. George's County	763,279	140,975	41,478	-0-	945,732	9.6
<b>Subtotal</b>	<b>1,919,539</b>	<b>851,317</b>	<b>41,478</b>	<b>64,800</b>	<b>2,877,134</b>	<b>29.2</b>
<b>Virginia</b>						
Arlington County	32,702	999,089	25,800	8,000	1,065,591	10.8
Fairfax County	393,000	2,750	-0-	-0-	395,750	4.0
Pr. William County	29,840	-0-	-0-	-0-	29,840	0.3
<b>Subtotal</b>	<b>455,542</b>	<b>1,001,839</b>	<b>25,800</b>	<b>8,000</b>	<b>1,491,181</b>	<b>15.1</b>
<b>NCR</b>	<b>1,354,479</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>1,354,479</b>	<b>13.7</b>
<b>Total Region</b>	<b>4,257,788</b>	<b>5,407,476</b>	<b>136,504</b>	<b>72,845</b>	<b>9,874,613</b>	<b>100</b>

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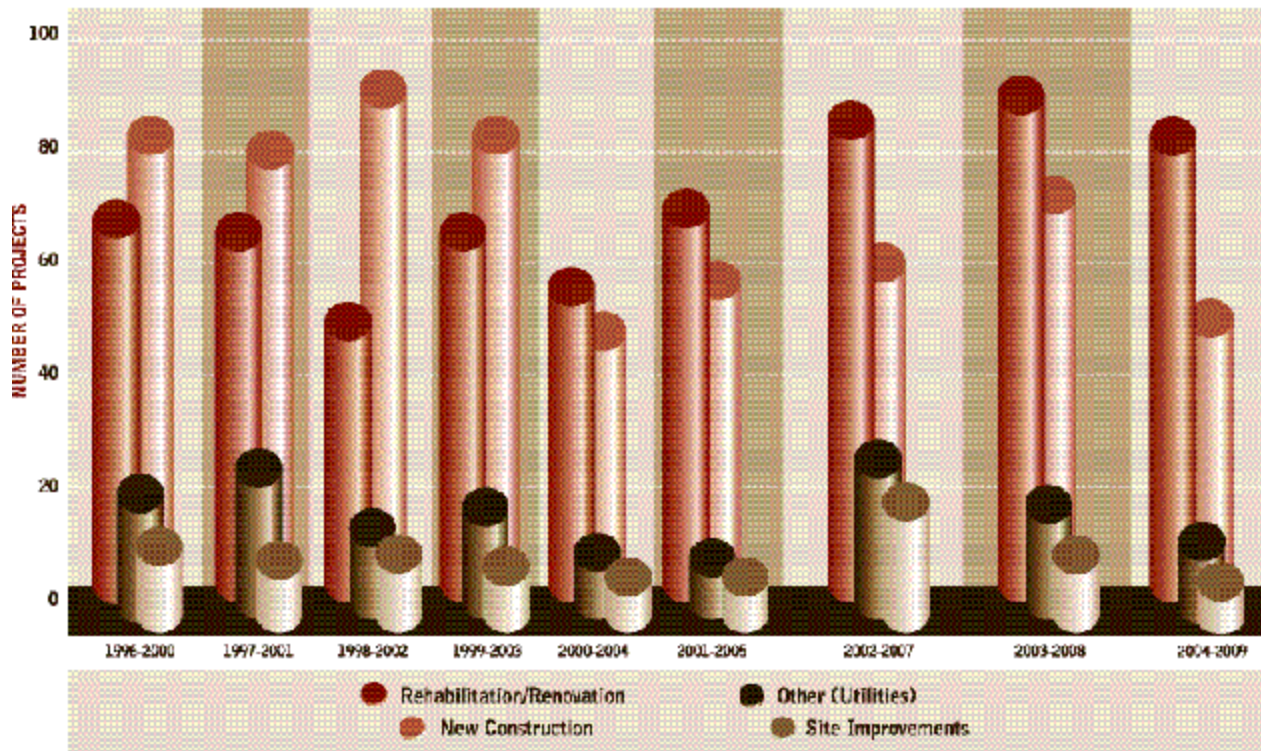
Chart 3, General Distribution of Budget Estimates Within the Region, illustrates the percentage of the total FY 2004-2009 costs for each jurisdiction.



**CHART 3, GENERAL DISTRIBUTION OF BUDGET ESTIMATES WITHIN THE REGION**

Chart 4, Comparison of Types of Projects between Federal Capital Improvements Programs, illustrates that Rehabilitation/Renovation projects comprised the largest share of projects for those FCIPs prepared between fiscal years 2000-2004 through fiscal years 2004-2009. In previous programs, New Construction represented the largest category of projects. Site Improvements and Other projects have continued to represent small portions of the FCIP since fiscal years 1996-2000.

**CHART 4, COMPARISON OF TYPES OF PROJECTS BETWEEN FEDERAL CAPITAL IMPROVEMENTS PROGRAMS**



## PROBABLE IMPACTS

Some of the impacts that projects in the program may have on the region and individual jurisdictions within the region include: potential direct and indirect economic benefits resulting from federal capital expenditures and possible changes in employment.

### Economic

Budget estimates provide some measure of the anticipated expenditures of funds for land acquisition and development in the various jurisdictions within the National Capital Region. It is anticipated that most, if not all, of these expenditures will benefit the local economy of this region.

If all of the projects in the program were approved, multiple billions in direct expenditures of funds for construction-related services and labor would be introduced into the economies of the various jurisdictions where those projects are located.

In December 2002, the Commission released a study, *The Impact of Federal Procurement on the National Capital Region* which found that federal facilities in the Region spend over \$30 billion (\$31.5 billion in 2001) to procure research and development, services, supplies, and equipment including software and electronic components. This resulting direct and indirect spending accounts for over 20 percent of the total Regional

Gross Product. While there is not a direct link between the location of private sector contractors for goods and services with multiple federal agency clients, single agency contractors (those specializing in particular goods or services for a specific federal agency) do tend to locate near the federal facility that they serve, often providing a benefit to that local jurisdiction's economic well being through an increase in personal and business tax revenues.

## Employment

Only a very limited number of agencies have provided employment figures (new employment and the transfer of employment between major jurisdictions) for the projects within this FCIP. When provided, these employment figures are shown at the end of each project description in the following sections. Because only a limited number of agencies provided these numbers, they do not represent the total employment impact that all projects within this FCIP would have on local jurisdictions. The estimates of new employees, transferred employees, or the reductions in staff provided for these projects are listed below (the estimated number of employees is the approximate number that could be accommodated at the facility, it does not, however, represent the exact number of employees that will be located there).

**TABLE 4, CHANGES OF EMPLOYMENT BY JURISDICTION**

	Existing # Employees	Estimated # Employees	Transferred from NCR	DC	MD	VA	New	Loss
<b>District of Columbia</b>								
Agriculture So. Building Modern.	6500	6800		220		80		
Washington Monument	7	20					13	
<b>Maryland</b>								
FDA Consolidation	0	6256			5040		1216	
NIH-Northwest Child Care Facility	28	24						4
Bureau of Census Campus	6000	6000+			6000		n/a	
<b>Virginia</b>								
Defense Threat Reduction Agency	500	1825	1325 (mostly from VA)					
FSI Expansion	798	1002				35	169	
Pentagon	25000	26000				1000		

Of the employment numbers provided, the District of Columbia would gain approximately 93 new employees; 80 would be transferred from Virginia and 13 would be new employees. The new projects in Maryland are designed for the transfer of approximately 11,040 employees already within Maryland and approximately 1216 new employees. Maryland would lose 4 employees. Approximately 2360 employees at locations throughout the National Capital Region (most of whom are currently at locations within Virginia) will be transferred to projects in Virginia. An additional 169 new employees could be accommodated at Virginia projects. Virginia also stands to lose 80 employees who would be transferred to the District of Columbia.

To help sustain the economic vitality of the District of Columbia--the seat of the federal government--the Commission continues to support a 60 percent distribution of federal employment in the District of Columbia and 40 percent elsewhere in the region, as described in the *Comprehensive Plan for the National Capital*. In 1969, the District of Columbia employed 58.0 percent of federal workers in the region.

In 1970, however, federal employment in the District had decreased to 53.5 percent of the region's total. By 1977, the District's share of federal employment in the region had increased to 58.3 percent. Since that high point, the District's share has declined while the Maryland and Virginia shares have increased.

Tables 5, 6 and 7 and Charts 5, 6 and 7 show the distribution of federal employment (civilian and military) in the region between 1980 and 2002.

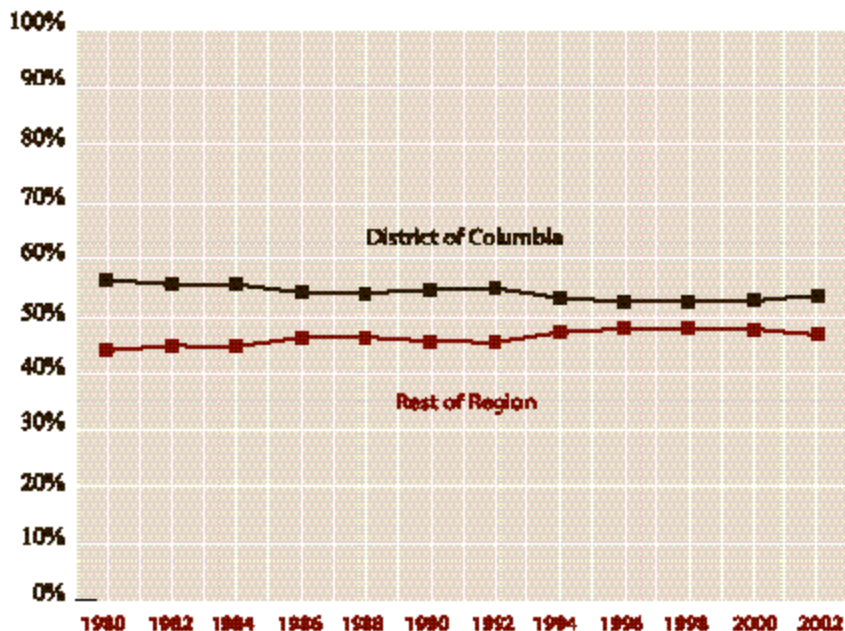
**TABLE 5, DISTRIBUTION OF CIVILIAN AND MILITARY FEDERAL EMPLOYMENT IN THE NCR 1980-2002**

Year	Total	District of Columbia		Maryland		Virginia	
1980	401,263	224,985	56.1%	78,181	19.5%	98,097	24.4%
1982	406,351	224,708	55.3%	74,611	18.4%	107,032	26.3%
1984	413,559	228,878	55.3%	75,470	18.2%	109,211	26.4%
1986	406,377	219,186	53.9%	77,477	19.1%	109,714	27.0%
1988	414,528	223,136	53.8%	80,271	19.4%	111,121	26.8%
1990	414,918	225,914	54.4%	80,948	19.5%	108,056	26.0%
1992	432,963	236,886	54.7%	82,700	19.1%	113,377	26.2%
1994	411,547	218,052	53.0%	81,031	19.7%	112,464	27.3%
1996	382,071	199,818	52.3%	75,058	19.6%	107,195	28.1%
1998	372,230	194,709	52.3%	78,001	21.0%	99,520	26.7%
2000	369,312	193,780	52.5%	78,866	21.4%	96,666	26.2%
2002	362,811	193,835	53.4%	74,618	20.6%	94,358	26.0%

Civilian Source: Office of Personnel Management, Biennial Report of Employment by Geographic Area. Civilian data excludes the Central Intelligence Agency, National Security Agency, Defense Intelligence Agency, National Imagery and Mapping Agency, Army/Air Force Exchange Service, Consolidated Metropolitan Technical Personnel Center, and Defense Career Management and Support Agency, and other agencies that are exempt by law from reporting personnel for reasons of security that OPM may not be aware of.

Military Source: Department of Defense, Statistical Information Analysis Division.

**CHART 5, DISTRIBUTION OF FEDERAL EMPLOYMENT IN THE NCR 1980-2002**



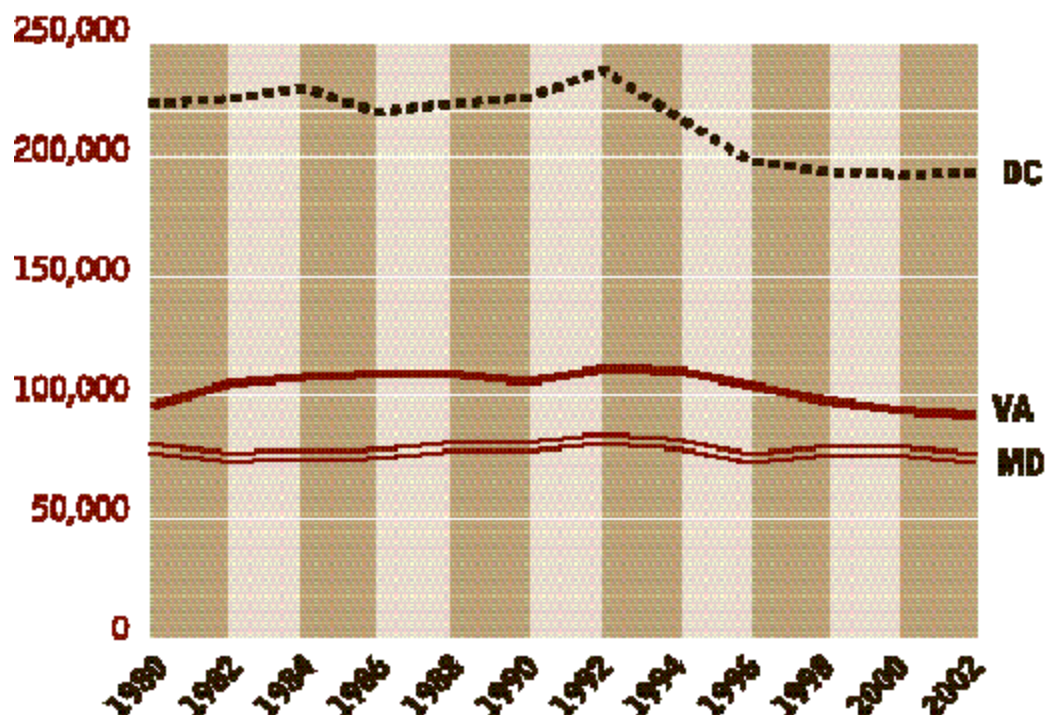
The Commission requests that each department and agency adhere to the policy in the Comprehensive Plan that specifies maintenance of the historic relative distribution of federal employment—approximately 60 percent in the District of Columbia and 40 percent elsewhere in the region, when appropriate, when submitting their capital budget requests and multi-year capital program for inclusion in the FCIP.

**TABLE 6, DISTRIBUTION OF CIVILIAN FEDERAL EMPLOYMENT IN THE NCR 1980-2002**

Year	Total	District of Columbia		Maryland		Virginia	
1980	343,590	209,583	61.0%	68,588	20.0%	65,419	19.0%
1982	346,329	211,830	61.2%	64,272	18.6%	70,227	20.3%
1984	351,458	215,926	61.4%	64,744	18.4%	70,788	20.1%
1986	344,289	206,056	59.8%	66,727	19.4%	71,506	20.8%
1988	353,608	210,494	59.5%	69,160	19.6%	73,954	20.9%
1990	356,544	212,031	59.5%	69,546	19.5%	74,967	21.0%
1992	374,895	222,755	59.4%	72,200	19.3%	79,940	21.3%
1994	353,640	204,267	57.8%	69,851	19.8%	79,522	22.5%
1996	324,991	185,447	57.1%	64,323	19.8%	75,221	23.1%
1998	320,226	181,077	56.5%	68,441	21.4%	70,708	22.1%
2000	321,091	180,969	56.4%	69,989	21.8%	70,133	21.8%
2002	310,485	181,024	58.3%	64,872	20.9%	64,589	20.8%

Civilian Source: Office of Personnel Management, Biennial Report of Employment by Geographic Area. Civilian data excludes the Central Intelligence Agency, National Security Agency, Defense Intelligence Agency, National Imagery and Mapping Agency, Army/Air Force Exchange Service, Consolidated Metropolitan Technical Personnel Center, and Defense Career Management and Support Agency, and other agencies that are exempt by law from reporting personnel for reasons of security that OPM may not be aware of.

**CHART 6, DISTRIBUTION OF CIVILIAN FEDERAL EMPLOYMENT IN THE NCR 1980-2002**



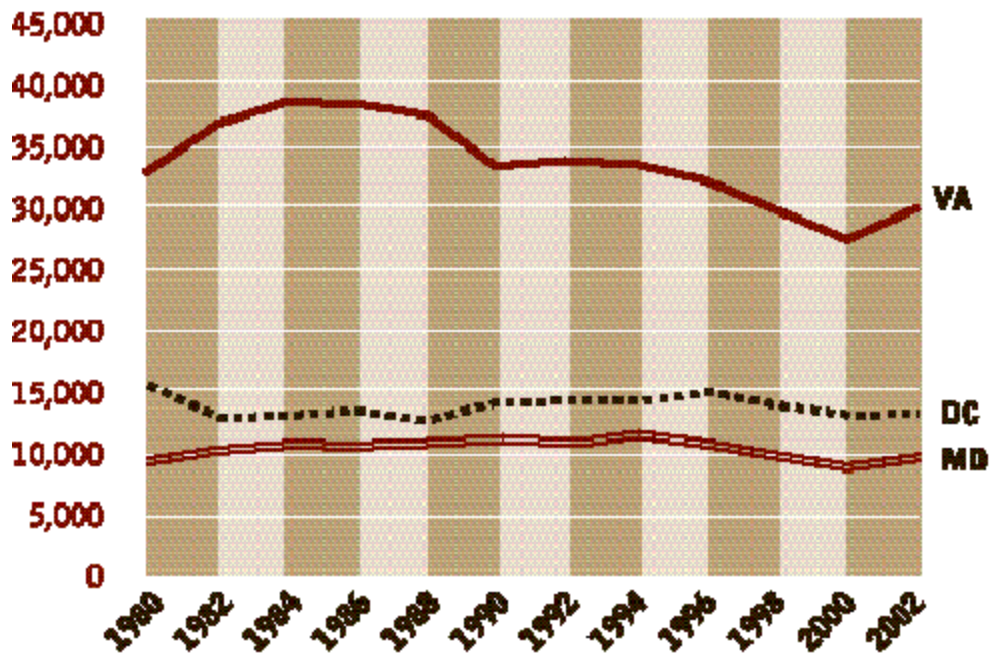
**TABLE 7, DISTRIBUTION OF MILITARY FEDERAL EMPLOYMENT IN THE NCR 1980-2002**

Year	Total	District of Columbia		Maryland		Virginia	
1980	57,673	15,402	26.7%	9,593	16.6%	32,678	56.7%
1982	60,022	12,878	21.5%	10,339	17.2%	36,805	61.3%
1984	62,101	12,952	20.9%	10,726	17.3%	38,423	61.9%
1986	62,088	13,130	21.1%	10,750	17.3%	38,208	61.5%
1988	60,920	12,642	20.8%	11,111	18.2%	37,167	61.0%
1990	58,374	13,883	23.8%	11,402	19.5%	33,089	56.7%
1992	58,068	14,131	24.3%	10,500	18.1%	33,437	57.6%
1994	57,907	13,785	23.8%	11,180	19.3%	32,942	56.9%
1996	57,080	14,371	25.2%	10,735	18.8%	31,974	56.0%
1998	52,004	13,632	26.2%	9,560	18.4%	28,812	55.4%
2000	48,221	12,811	26.6%	8,877	18.4%	26,533	55.0%
2002	51,256	12,770	24.9%	9,154	17.9%	29,332	57.2%

Military Source: Department of Defense, Statistical Information Analysis Division.

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**CHART 7, DISTRIBUTION OF MILITARY FEDERAL EMPLOYMENT IN THE NCR 1980-2002**



# Project Evaluation

Federal facilities in the National Capital Region encompass a wide variety of activities. The federal government maintains judicial and legislative chambers; general purpose office space; laboratories and research facilities; museums; memorials; agricultural land and stables; military bases and airfields; urban parks and natural preserves; industrial and manufacturing sites and warehouses; and equipment related to these activities. Many federal facilities are focal points within the region and key national symbols that generate tourism and serve as locations for local, national, and global gatherings, festivals, and special events.

With all of these activities occurring at federal facilities, the federal establishment continues to have a major impact on the appearance, operation, and economy of the National Capital Region and on the perception of the nation's capital by citizens across the United States and visitors from around the world.

For purposes of evaluating proposed FCIP projects, the National Capital Planning Commission reviews each agency's capital project submission for conformity with Commission-approved federal agency system plans and installation master plans. This allows the evaluation of projects for the FCIP to occur within the context of long-range plans established by the agency.

Master plans are required of federal sites in the National Capital Region that have two or more major structures or land use activities. The Commission not only uses these plans in its review of construction plans for individual federal projects, but also reviews these long-range installation plans for consistency with broad Commission and other development policies. This review includes an evaluation of whether the quality, character, and extent of facilities proposed within an installation's master plan could accommodate the installation's assigned mission, as well as other plans and programs of the agency.

In recent decades new issues have begun to impact the National Capital Region. Providing increased security for federal activities and visitor attractions has become a reality of daily life, but attempts to address this need have impacted the aesthetic character and operations of the nation's capital. Another current issue is the declining size of federal employment and the expectation that it will not return to levels seen in the early 1990s. At the same time, regional federal spending on research and development, services, supplies and equipment, and software and electronic components continues to increase. In addition, pressure for new memorials on the National Mall has ignited concerns of overcrowding existing memorials and the loss of open space. While the implications of these trends are unclear, they do reflect a new role for the federal government in the regional economy.

In evaluating proposed projects for the Federal Capital Improvements Program, the Commission considers these changing conditions, tying its recommendations to issues of the day as outlined in current adopted plans and programs. In addition to master plans and strategic plans for federal facilities and installations, these plans and programs include:

1. *Extending the Legacy: Planning America's Capital for the 21st Century*
2. Federal Elements of the *Comprehensive Plan for the National Capital*
3. *Memorials and Museums Master Plan*
4. *The National Capital Urban Design and Security Plan*

This chapter includes a description of these plans and programs, followed by definitions of the six recommendation categories.

## PLANS AND PROGRAMS

### 1. Extending the Legacy: Planning America's Capital for the 21st Century

The Legacy Plan, released in 1997, is a framework plan for the long-term growth of the Monumental Core of Washington. The Legacy Plan redefines the Monumental Core to include adjacent portions of North, South, and East Capitol Streets and reclaims and reconnects the city's waterfront, from Georgetown on the Potomac River to the National Arboretum on the Anacostia. It provides new ideas for ridding the city of visual and physical barriers, including removing portions of the Southeast/Southwest Freeway, relocating railroad tracks and bridges, and redesigning other high capacity transportation facilities that have divided Washington's neighborhoods for decades and restricted access to the waterfront. The Legacy Plan also addresses the District's urgent need for jobs and increased mobility by creating opportunities in all quadrants of the city for new parks, offices and other development, and transit centers.

There are five themes in the Legacy Plan:

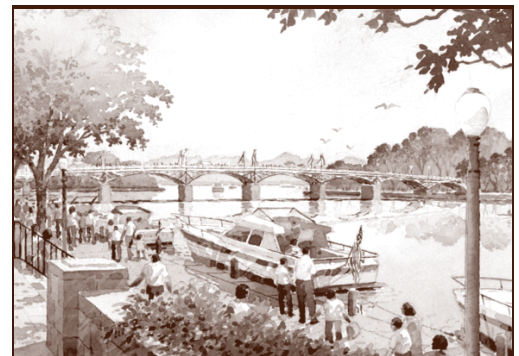
- Build on the historic L'Enfant and McMillan Plans, which are the foundation of modern Washington.
- Unify the city and the Monumental Core, with the Capitol at the center.
- Use new memorials, museums, and other public buildings to stimulate economic development.
- Integrate the Potomac and Anacostia Rivers into the city's public life and protect the Mall and the adjacent historic landscape from undesirable intrusions.
- Develop a comprehensive, flexible, and convenient transportation system that eliminates barriers and improves movement within the city.

The Commission encourages all federal agencies to adhere to the concepts contained in the Legacy Plan as they prepare proposals for development within the Monumental Core and the region.

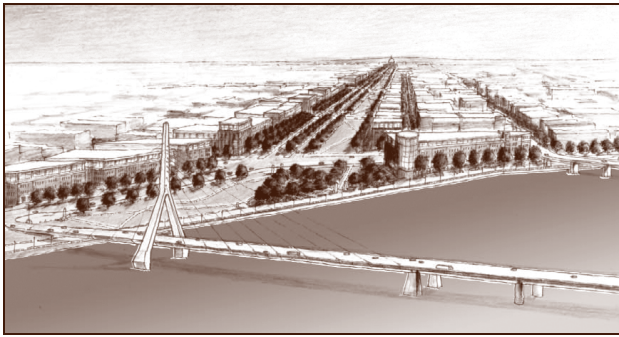
#### KEY POLICIES AND INITIATIVES OF THE LEGACY PLAN

The Commission is currently involved in a number of planning initiatives in the District of Columbia that relate to the Legacy themes. These initiatives include: the Anacostia Waterfront Initiative, redevelopment of South Capitol Street, access improvements and the development of a plaza at the Kennedy Center, and a Downtown Circulator.

The Anacostia Waterfront Initiative is a multi-agency effort to develop and implement a comprehensive plan for an energized waterfront that unifies diverse areas into a cohesive and attractive mixture of commercial, residential, recreational, and open-space uses. The Initiative's focus is to coordinate waterfront development and conservation; develop enhanced park areas; and provide greater access to the waterfront from neighborhoods on both sides of the river, as well as from the Mall, Capitol Hill, and Downtown. With over 90 percent of the riverfront publicly owned by the Department of Defense, the National Park Service, and the District of Columbia, the federal government has a major interest and role in the planning, design, and decision-making processes of the Initiative, as well as the development of projects in the area. Earlier this year, the District released the *Draft Urban Design Framework for the Near Southeast*, an integral part of the Initiative that offers a vision for a pedestrian-friendly and transit-oriented mixed-use neighborhood in the southeastern part of Washington, along the Anacostia River. With the General Services Administration beginning to market the Southeast Federal Center for private mixed-use development and the continued redevelopment of the Navy Yard by the Department of the Navy, the federal government has a significant interest in the revitalization of this area and the implementation of the vision within this urban design framework.



*Anacostia Waterfront Concept Rendering*



As part of this revitalization, Congress directed multiple agencies in 2001 to study ways to reconfigure the South Capitol Street corridor into an urban boulevard that enhances the surrounding neighborhoods and provides a symbolic gateway to the nation's capital—a major step in refocusing development on the Capitol and in achieving a rejuvenated Anacostia waterfront, envisioned in the Legacy Plan. The Commission, in cooperation with the District's Office of Planning, the District's Department of Transportation, and the Maryland Department of Transportation, released the *South*

*Capitol Street Urban Design Study* in January 2003 to provide fundamental information regarding design, open space, and land use. The study, which offers potential scenarios for the revitalization of the South Capitol Street corridor and the Southeast Waterfront, is providing urban design direction for the multi-agency study headed by the District's Department of Transportation that will develop recommendations for improvements on South Capitol Street between Independence Avenue and the Suitland Parkway and on New Jersey Avenue between Independence Avenue and M Street, SE. The the District's Department of Transportation multi-agency study will suggest ways to establish South Capitol Street as the central focus for that portion of the city, identifying methods to promote commercial, recreational, and residential activities; to improve pedestrian and vehicular access along the corridor; and to promote the corridor as an area of national significance. The study will also determine the configuration of a new Anacostia River crossing that would replace the Frederick Douglass Bridge while promoting public transportation and bicycle and pedestrian circulation. Building upon the principles that underlie the Anacostia Waterfront Initiative, the study, planned to be released in the fall of 2003, will serve as a framework for future capital investment decisions in the area.

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Within the area of South Capitol Street, the Southwest/Southeast Freeway and rail lines form a physical and visual barrier between neighborhoods and the waterfront and limit the potential for urban revitalization in the area. Plans should be developed to remove or deck-over portions of the freeway in this area to reconnect the surface-level street system. A study should also be undertaken to determine the feasibility of alternative alignments for the existing freight and passenger rail services in this area. The existing freight and passenger rail alignments pose constraints to future rail service improvements and potential security and safety concerns to adjacent federal facilities and residential neighborhoods. The reconfiguration of the freeway and railroad facilities south of the Monumental Core will create new development opportunities and tie together existing neighborhoods and commercial areas.

Improving access and creating new development opportunities has also been a concern at the Kennedy Center. New plans at the Kennedy Center involve designing and constructing pedestrian, vehicular, and bicycle access improvements and creating a formal public plaza spanning the Potomac Freeway—connecting the Kennedy Center to E Street, NW, 25th Street, NW, and other points north and south of the Center. This concept was introduced in the Legacy Plan, and a subsequent preliminary engineering study was performed in 2002 by the Federal Highway Administration (FHWA). The FHWA is currently conducting an environmental assessment, while Congress has already authorized \$400 million for the design and construction of this project.

The federal government also has a critical interest in ensuring that the region has an effective transportation system that meets the needs of federal workers and visitors in the National Capital Region. A project being developed by the District's Department of Transportation and the Downtown Improvement District, in cooperation with the Commission and other federal agencies, is the Circulator. The Circulator, envisioned in the Legacy Plan, is being designed as a convenient bus service to supplement the existing Metrorail and Metrobus system for workers, residents, and visitors throughout the Monumental Core and surrounding urban area. Transportation access and linkages between the District's downtown, the National Mall, museums of the Smithsonian Institution, the U.S. Capitol, and Union Station are critical to the long-term growth and vitality of the District's economy. The existing Metrorail and Metrobus systems are designed primarily to transport commuters into the downtown and to provide District residents with connections between District neighborhoods. There are limited public transit services expressly designed for movement of the daily downtown population of 225,000 or the 22 million annual tourists who visit the region's core. Routes of the Circulator will be located within a quarter of a mile of 90 percent of the federal

employees who work downtown and will provide an efficient means of transportation for federal employees to move between federal buildings and downtown services while also providing a convenient transportation option for visitors to the federal monuments, memorials and museums within the Monumental Core. Work on an implementation plan for the Circulator began in late February 2002 and is expected to be completed in 2003. The plan is to develop the routes, fare structure, detailed cost estimates for capital expenditures and operating costs, and ridership estimates for the new service. The plan may include re-establishing limited transit service on Pennsylvania Avenue in front of the White House.



In reviewing projects for the FCIP, the Commission recommends and strongly endorses significant proposed projects that help implement the Legacy Plan and other planning initiatives currently underway.

## **2. Federal Elements of the Comprehensive Plan for the National Capital**

One of the Commission's primary tools in planning for federal activities in the National Capital Region is the Comprehensive Plan. The Comprehensive Plan is the blueprint for the long-term development of the nation's capital and the decision-making framework for individual actions the Commission takes on plans and proposals submitted for its review, including those projects submitted for the FCIP. The Comprehensive Plan advances the Commission's planning vision, which embodies the ideals and values of the nation; provides for the efficient operation of the federal government within the region; and promotes cooperation and coordination with local governments.

The Comprehensive Plan is comprised of two parts: Federal Elements that cover matters related to federal properties and federal interests, and District Elements that address local issues such as land use, housing, and economic development. In the context of the federal establishment and matters of federal interest in the National Capital Region, the Federal Elements include policies and implementation strategies in topics such as federal employment and federal facilities, diplomatic and international functions, preservation and historic features, parks, open space and natural features, the environment, energy resources, transportation, and visitors to the national capital.

As part of its periodic reassessment of the Comprehensive Plan, the Commission is currently updating the Plan to address new policy issues and planning concerns. The updated Plan will give direction to the new role of the federal government and our nation's capital in the 21st Century—one that is more attuned to the economic realities of tomorrow and the new responsibilities that are envisioned for our national capital in the future.

The new approach for the Comprehensive Plan will accomplish a number of things. It will provide a clearer rationale, as reflected in the Plan's vision statement, guiding principles, and policies, for the Commission's decision-making. Its content will be restructured to be more streamlined and interrelated, resulting in a more efficient, flexible, and practical planning tool for users. The Plan update will also improve linkages among other policy documents, criteria, guidelines, and other relevant information.

The Commission encourages federal agencies to use the Comprehensive Plan as a planning policy guide in preparing their submissions of proposed FCIP projects. Federal agencies should also be mindful of Comprehensive Plan policies as they develop proposed site and building plans and other planning proposals.

## KEY POLICIES AND INITIATIVES OF THE COMPREHENSIVE PLAN

The *Comprehensive Plan for the National Capital* contains many important policies that are critical to promoting the planning and development goals of the District government, the Commission, and other federal agencies in the National Capital Region. A handful of these plan policies were taken into account in evaluating projects in this year's program. Specifically, several of the projects categorized as "recommended and strongly endorsed" in the fiscal years 2004-2009 FCIP are included because they are directly tied to broad planning objectives expressed in the Legacy Plan or Federal Elements of the Comprehensive Plan. The Commission expects to address, in future FCIPs, a broader range of Comprehensive Plan issues and policies, many of which are part of the Comprehensive Plan update that is currently underway.

There are a variety of trends and factors that will determine capital project expenditures in the National Capital Region in coming years. The District of Columbia's share of the region's federal employment base continues to erode. In 1999, the District's share of regional federal employment was approximately 52 percent, 8 percentage points below the Comprehensive Plan target level. Likewise, federal leased space is increasing at a greater rate in suburban jurisdictions than in the District. In 1980, the District contained about 63 percent of the total leased space in the region. By 1999, the District's share had declined to about 36 percent. The loss of federal jobs and facilities from the city has significant economic implications. It reduces the direct and indirect economic effects associated with the federal presence in the District.

Federal procurement and contracting is also having an impact on the structure of the region's economy. With the downsizing of the federal workforce, federal agencies are increasingly turning to the private sector to provide support services and undertake activities that were previously the responsibility of federal employees. As the federal government increasingly relies more on the private sector to provide office and special purpose space, its existing owned facilities are becoming older and, without a significant infusion of public funds, are in danger of becoming deteriorated and outmoded. Investment in existing federal properties is key to maintaining the long-term usefulness of these facilities. This is particularly important in the District of Columbia portion of the Monumental Core which has the highest concentration of federal employees and federal facilities in the region.

There are a variety of projects in conjunction with the Comprehensive Plan aimed at retaining federal employment and federal facilities in the city and ensuring that building deficiencies and hazards that could detract from the image and functioning of the federal government are eliminated. Many of the projects the Commission is promoting involve developing the open space and transportation systems as a means to improve the health of the government's employees and to protect and improve existing federal facilities.



*The Fort Circle Parks System*

In coordination with local jurisdictions, the Commission recommends the protection or acquisition of a connected outer ring of major open spaces at the periphery of the region that link new and existing local open space properties with federal properties. Completing development of the Fort Circle Parks System, creating a ring of Civil War fort parks, and connecting parkways as described in the McMillan Plan, are also recommended. An ongoing Commission initiative is promoting the improvement of publicly owned waterfronts for public enjoyment with plans that are consistent with the security requirements of federal agencies that may be located there. To further enhance the enjoyment of the significant waterways in the Region the Commission also suggests developing a "blue trail" for paddling and rowing, incorporating appropriate signage and landing facilities along those waterways.

A functioning and efficient transportation system is critical to a vibrant region. As auto congestion increases, the Commission has been supportive of transportation alternatives. The Commission supports the development of additional rapid transit service throughout the region, including direct

service to Dulles and Baltimore-Washington International Airports, and the study of light rail service to supplement Metrorail service both within the District and in the surrounding jurisdictions. Additionally, capacity should be increased on Metrorail to increase the efficient use of the existing investment in that infrastructure. The Commission is also supportive of a study for the development of a water taxi system with landings along both sides of the Anacostia and Potomac River waterfronts to serve existing active waterfront areas and planned development. Such a system should supplement the existing transportation system by giving commuters and visitors an alternative transportation mode choice. To enhance opportunities for bicycle commuting, bicycle travel lanes should be constructed with connections to various buildings on federal installations and to nearby off-installation bicycle paths, lanes and trails as well as nearby Metrorail stations. In addition, bicycle lockers and supporting showering/changing facilities should be provided near or within federal facilities. Federal facilities should develop and implement Transportation Management Plans that encourage the use of alternative means of commuting to work to help with the region's auto congestion problems.

The Commission is placing greater emphasis in the FY 2004-2009 FCIP on major maintenance and rehabilitation activities that repair and/or preserve public buildings, memorials, and museums in the District portion of the Monumental Core as a way of maintaining and reinforcing the preeminence of the Core and protecting the federal government's investment in its existing facilities. Such investments support comprehensive planning objectives aimed at retaining federal employment and federal facilities in the city and ensuring that building deficiencies and hazards that could detract from the image and functioning of the federal government are eliminated.

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### 3. Memorials and Museums Master Plan

The *Memorials and Museums Master Plan*, adopted in 2001, advances the vision for the Monumental Core expressed in the Legacy Plan. The Master Plan recommends placing memorials and museums outside of the traditional Monumental Core of the city, in locations that provide not only appropriate settings for commemorative works, but also satisfy important local economic and neighborhood objectives. By identifying 100 sites for future memorials and museums, the Master Plan ensures that future generations of Americans will have premier locations for commemorative works they may want to build in coming years.

The impact of existing memorials and museums on Washington's overall economic life is enormous. These attractions are the primary destinations for over 21 million annual visitors and support a regional tourism economy of \$4.2 billion. Sixty-one percent of Washington's visitors are brought here by historic or cultural interests. These heritage travelers stay longer and spend more money than other travelers, helping to spur growth throughout a wide cross-section of the economy.

The Commission encourages federal agencies and others responsible for new memorials, museums, and other like uses to implement the recommendations contained within the Master Plan to help guide the development of their capital project proposals prior to submission for the FCIP.

#### KEY POLICIES AND INITIATIVES OF THE MEMORIALS AND MUSEUMS MASTER PLAN

The *Memorials and Museums Master Plan* includes policies for either advancing acquisition of key commemorative lands that are not presently under federal control, or facilitating the reservation of key parcels of land as non-federal properties are redeveloped. The Master Plan policy calls for the National Park Service, the General Services Administration, the District, and/or the Commission to acquire parcels located within the urban fabric of the District for national commemorative action, if necessary. Only seven of the recommended Master Plan sites are potential candidates for acquisition. The plan further suggests that the federal government identify government lands in its inventory to surplus or exchange to account for potential loss of property tax and other revenue from possible federal purchases. As proposed in the Master Plan, development of commemorative features on private lands should be arranged with the consent of property owners.

## 4. The National Capital Urban Design and Security Plan

The need for appropriate security measures at federal facilities has escalated over the past decade. Following the 1995 bombing of the Alfred P. Murrah Federal Building in Oklahoma City, many federal agencies in the National Capital Region erected makeshift barriers at their facilities. As a result, unsightly and poorly functioning entrances and public spaces proliferated at federal facilities, marring the beauty and openness of the nation's capital.

In March of 2001, the Commission's Interagency Security Task Force began discussing the reopening of Pennsylvania Avenue in front of the White House. The report, *Designing for Security in the Nation's Capital*, adopted in November 2001, summarized the findings of the task force regarding both Pennsylvania Avenue and the design of security measures throughout the remainder of the Monumental Core. Following an analysis of security considerations, the task force agreed that this portion of Pennsylvania Avenue should remain closed to vehicular traffic at this time. To reverse the adverse visual effects of the closure, the task force called for replacing the haphazard barricades with a distinguished, pedestrian-oriented public space that respects the historic integrity of the street. Another key recommendation from the report was the preparation of an urban design and security plan that would outline streetscape, landscape, and security improvements for Pennsylvania Avenue and the Monumental Core.

The Commission quickly moved forward with a comprehensive security plan and adopted *The National Capital Urban Design and Security Plan* in October 2002. The plan suggests a framework to improve the security of the public and its government within the Monumental Core while reestablishing a sense of openness and freedom. The plan identifies design solutions for perimeter security to protect against threats by bomb-laden vehicles approaching federal buildings. Design solutions include "hardened" street furniture and landscaped planting walls that can enhance local streetscapes while providing required security.

A focus area of the Commission's Interagency Security Task Force was Pennsylvania Avenue in front of the White House. As recommended in *The National Capital Urban Design and Security Plan*, the Commission is coordinating with its federal agency partners in developing a design scheme for this important portion of Pennsylvania Avenue. Under development by Michael Van Valkenburgh Associates, the new design will replace the existing barriers with specially designed bollards and guard booths that are visually pleasing and incorporated into the streetscape. New tree planting and paving materials along Pennsylvania Avenue will improve the pedestrian character of the area, create a welcoming public space, and provide a more dignified view of the White House grounds. This important place in the nation's capital will be transformed into a gracious and beautiful public realm, worthy of the international significance and symbolic importance of the White House.

*The National Capital Urban Design and Security Plan* also contains a catalogue of security design elements for the Federal Triangle, the National Mall, the Southwest Federal Center, the West End, Downtown, and Constitution and Independence Avenues. The plan recommends that the federal government fund--through individual agency budgets--all projects recommended within it. The plan recommends that, instead of financing makeshift barriers, federal agencies comply with the plan's guidelines for aesthetic security solutions as they develop capital projects for perimeter security.

The Commission strongly endorses projects that coordinate security-related capital improvements among one or more agencies located along a street, as recommended in *The National Capital Urban Design and Security Plan*. If properly planned and coordinated, these projects can provide adequate security for federal facilities while enhancing the unique character of the National Capital Region through appropriate urban design.

## RECOMMENDATION DEFINITIONS

Each year the Commission makes capital project recommendations for projects proposed within the FCIP. These recommendations are then reviewed by the Office of Management and Budget and other agencies who use them to guide capital budget and programming decisions. The Commission's recommendations do not represent approval of the development or project plans of the proposed project.

Each year, the FCIP categorizes each federal capital project based on its conformity with established planning policies. The categories are: Recommended and Strongly Endorsed; Recommended; Recommended for Program Purposes Only; Recommended for Future Programming; Recommended for Deferral; and Not Recommended.

With respect to the categories, regional planning policies are defined as the overall goals contained within the *Comprehensive Plan for the National Capital*, the principles embodied in *Extending the Legacy: Planning America's Capital for the 21st Century*, and specific planning policies and programs contained within federal agencies' long-range systems plans, master plans, and strategic plans. In reviewing projects the Commission will also consider locally adopted planning policies.

Recommended initiatives and objectives refer to specific projects identified for implementation through adopted policy and vision plans, and other long- and short-range systems plans, master plans, and strategic plans.

Approved site and building plans are preliminary and/or final project construction plans that have been approved by the Commission.

The definitions of the recommendation categories are explained below.

## Criteria for Projects Recommended and Strongly Endorsed

To strengthen the linkages between the FCIP and the Commission's planning program, the FCIP highlights major projects that implement the Commission's critical planning objectives. Projects "Recommended and Strongly Endorsed" are significant projects submitted by a federal department or agency that the Commission considers critical to strategically advancing and implementing key planning policies and initiatives, or important federal interests. The Commission can also submit its own projects and categorize them as "Recommended and Strongly Endorsed." These projects are typically derive from Commission initiatives.

Criteria for projects that are "Recommended and Strongly Endorsed" will change from year to year based on current critical planning objectives. For the 2004-2009 FCIP, proposed projects under the "Recommended and Strongly Endorsed" category will be significant new construction projects, rehabilitation projects, or land acquisition projects that:

- Improve the security of federal workers, federal activities, and visitors to the national capital. Projects that conform to the recommendations contained in *The National Capital Urban Design and Security Plan* are particularly likely to appear in this category.
- Protect and unify the historic and symbolic infrastructure of the Monumental Core, the District, and the surrounding region, including such items as providing new and rehabilitated memorials, museums, and historic parks; restoring the quality of the region's waterways; improving public access to waterfront areas; providing for major rehabilitation or new construction of transportation and other public infrastructure; and rehabilitating existing federal office uses or developing new activities that contribute to the efficiency of the federal government. These projects have been identified as contributing to key regional planning policies and initiatives contained in *Extending the Legacy: Planning America's Capital for the 21st Century*, the *Comprehensive Plan for the National Capital*, and the *Memorials and Museums Master Plan*.

#### RECOMMENDED AND STRONGLY ENDORSED" IS DEFINED AS FOLLOWS:

This category includes projects submitted by federal agencies or recommended by the Commission that are critical to strategically advancing and implementing: specific Commission and/or local planning policies and development initiatives; clearly defined federal interests and objectives; federal agency system plans; master plans for individual installations; or Commission-approved site and building plans.

## Other Recommendation Categories

#### RECOMMENDED

"Recommended" projects within the FCIP are projects submitted by federal agencies—and not by the Commission—that are in general conformance with Commission and local plans and policies. These projects may not necessarily be critical to implementing any strategic planning objectives, but may contribute to the implementation of these objectives. Projects within this category, however, must conform to adopted plans and policies. The definition used for projects "Recommended" throughout this FCIP is:

**This category includes projects submitted with budget estimates by federal agencies that are considered to be in conformance with: the Commission and local planning policies; planning initiatives identified in the Comprehensive Plan; identified federal interests and objectives; federal agency system plans; master plans for individual installations; and Commission-approved site or building plans.**

#### RECOMMENDED FOR PROGRAM PURPOSES ONLY

Projects "Recommended for Program Purposes" within the FCIP are projects submitted by federal agencies—and not by the Commission—that the Commission found to be non-conforming with the Commission and local plans and policies. However, these projects do not necessarily pose any serious planning issues. Because these projects may not necessarily be critical to implementing any strategic planning objectives, but may contribute to the implementation of these objectives, the Commission recommends that they stay in the FCIP but requires that their non-conforming aspects be addressed before the projects are presented to the Commission for site and building design review and approval. The definition used for projects "Recommended for Program Purposes" throughout this FCIP is:

**This category includes projects submitted with budget estimates by federal agencies that are considered to pose no serious planning issues, but are not in conformance with the Commission and local planning policies; planning initiatives identified in the Comprehensive Plan; identified federal interests and objectives; federal agency system plans; master plans for individual installations; or Commission-approved site and building plans. While recommended for programming, the non-conforming aspects of the project are to be satisfactorily addressed prior to submission of the project for Commission review and approval.**

## RECOMMENDED FOR FUTURE PROGRAMMING

In addition to the Commission submitting projects for inclusion in the "Recommended and Strongly Endorsed" category, the Commission continues to recommend projects that have not been submitted by other agencies within the "Recommended for Future Programming" category. Differentiated from projects "Recommended and Strongly Endorsed," however, these projects are typically conceptual and may not have the value to strategic planning that strongly endorsed projects may have. All projects in this category are submitted by the Commission, not by any other federal agency, and must conform to adopted plans and policies. Because these projects are typically conceptual they do not have cost estimates and are not included in any financial calculations or analyses within this FCIP. The definition used for projects "Recommended for Future Programming" throughout this FCIP is:

**This category includes projects that have not been submitted by federal agencies but that the Commission believes should be submitted by a particular agency for future programming to advance and implement the Commission and/or local planning policies; planning initiatives identified in the Comprehensive Plan; identified federal interests and objectives; federal agency system plans; master plans for individual installations; or Commission-approved site and building plans. Projects in this category may or may not currently be recommended in Commission plans and could be conceptual in nature. These projects may or may not have budget estimates, although the Commission recommends that estimates be prepared for these projects by the responsible federal agency.**

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## RECOMMENDED FOR DEFERRAL

A project is "Recommended for Deferral" within this FCIP because it conflicts with an adopted plan or policy. Typically, projects recommended in this category do not conform with established and Commission-adopted installation master plans. Projects in this category are submitted by other agencies (the Commission does not submit projects for deferral) and are typically not found critical to contributing to the implementation of strategic planning objectives. The definition used for projects "Recommended for Deferral" throughout this FCIP is:

**This category includes projects submitted with budget estimates by federal agencies that the Commission believes should be postponed, without prejudice, pending resolution of conflict with the Commission and local planning policies; planning initiatives identified in the Comprehensive Plan; identified federal interests and objectives; federal agency system plans; master plans for individual installations; or Commission-approved site and building plans.**

## NOT RECOMMENDED

A project is "Recommended for Deferral" within this FCIP because it has a major conflict with an adopted plan or policy. Projects are rarely "Not Recommended" within the FCIP given that they have often been vetted against existing plans and policies by the agencies prior to being considered as viable capital improvements. This year's FCIP does not contain any projects within the "Not Recommended" category. Projects within this category would be submitted for the FCIP by other agencies (the Commission does not submit projects that would not be recommended) and would not be critical to contributing to the implementation of strategic planning objectives. The definition used for projects "Not Recommended" throughout this FCIP is:

**This category includes projects submitted with budget estimates by federal agencies, but which the Commission does not recommend because of inconsistencies with the Commission and local planning policies; planning initiatives identified in the Comprehensive Plan; identified federal interests and objectives; federal agency system plans; master plans for individual installations; or Commission-approved site and building plans.**

# Project Recommendations

## **Projects Federally Funded**

A total of 155 projects, at an estimated cost of \$9.8 billion, were submitted by 15 federal departments and agencies in the National Capital Region (the remaining 40 of the 195 within the FCIP were submitted by the National Capital Planning Commission as projects that it believes should be submitted for future capital programming by the appropriate agencies). Of the 155 proposed projects, a total of 148 involve the use of federal funds. The remaining 7 proposed projects involve the use of private funds.

The following is a summary of some of the significant observations indicated by Table 9:

Seventy-five percent of the total cost of the six-year program would be carried out by four departments or agencies—the General Services Administration, the Department of Transportation, the Department of Health and Human Services, and the Department of Defense—which together have a total budget over \$7.4 billion.

Some of the largest expenditures would be used for single projects, such as the Woodrow Wilson Bridge Replacement Project (\$1.3 billion); renovation of Building 10, the Clinical Center, at NIH (\$659 million); Food and Drug Administration Consolidation (\$643 million); and the ongoing renovation of the Pentagon (\$956 million).

The number of projects per department/agency varies from one to thirty-one. The General Services Administration (31), the Department of the Army (28), the Department of the Air Force (18), the Department of Health and Human Services (15), the Department of Agriculture (14), and the National Aeronautics and Space Administration (12) account for over 75 percent of the total number of projects.

The number of projects, budget estimates, and schedules of each federal department and agency that submitted projects for the program are shown in Table 9 below.

**TABLE 9, NUMBER OF PROJECTS AND BUDGET ESTIMATES BY FEDERAL AGENCIES**

Department /Agency	Number of Projects	Budget Estimates (000 Dollars)						Total FYs 2004-2009
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
General Services Admin.	31	452,468	806,858	303,300	686,750	622,950	514,160	3,386,486
Dept. of Transportation	6	583,846	373,199	172,075	459,422	133,803	55,044	1,777,389
Dept. of Health/Human Services	15	5,500	201,700	223,500	231,300	234,400	366,000	1,262,400
Dept. of the Defense	4	125,800	211,100	148,500	223,400	149,000	163,000	1,020,800
Dept. of the Air Force	18	99,210	56,664	148,577	151,980	61,628	7,600	525,659
Dept. of the Army	28	59,070	334,100	56,050	9,145	23,400	18,500	498,723
Smithsonian Institution	6	79,700	93,300	69,400	86,800	54,500	n/a	383,700
Dept. of Agriculture	14	71,145	106,760	42,391	39,000	39,000	32,315	361,057
Dept. of State	2	-0-	39,222	13,700	165,250	-0-	-0-	218,172
Dept. of Homeland Security	2	950	-0-	-0-	-0-	-0-	-0-	125,604
Nat'l Aeronautics & Space Admin.	12	7,300	31,000	41,900	24,500	700	-0-	105,400
Dept. of the Interior	9	43,432	35,759	11,345	-0-	12,504	-0-	103,040
District of Columbia Courts	1	36,600	17,000	-0-	-0-	-0-	-0-	53,600
Dept. of the Navy	5	32,610	8,160	-0-	-0-	-0-	-0-	40,770
American Battle Monuments Com.	2	10,709	1,104	-0-	-0-	-0-	-0-	11,813
<b>Total</b>	<b>155</b>	<b>1,608,340</b>	<b>2,315,926</b>	<b>1,230,738</b>	<b>2,077,547</b>	<b>1,331,885</b>	<b>1,156,619</b>	<b>9,874,613</b>

Fiscal years may not sum to FYs 2004-2009 total due to non-reporting of individual FY budget requests on some projects.

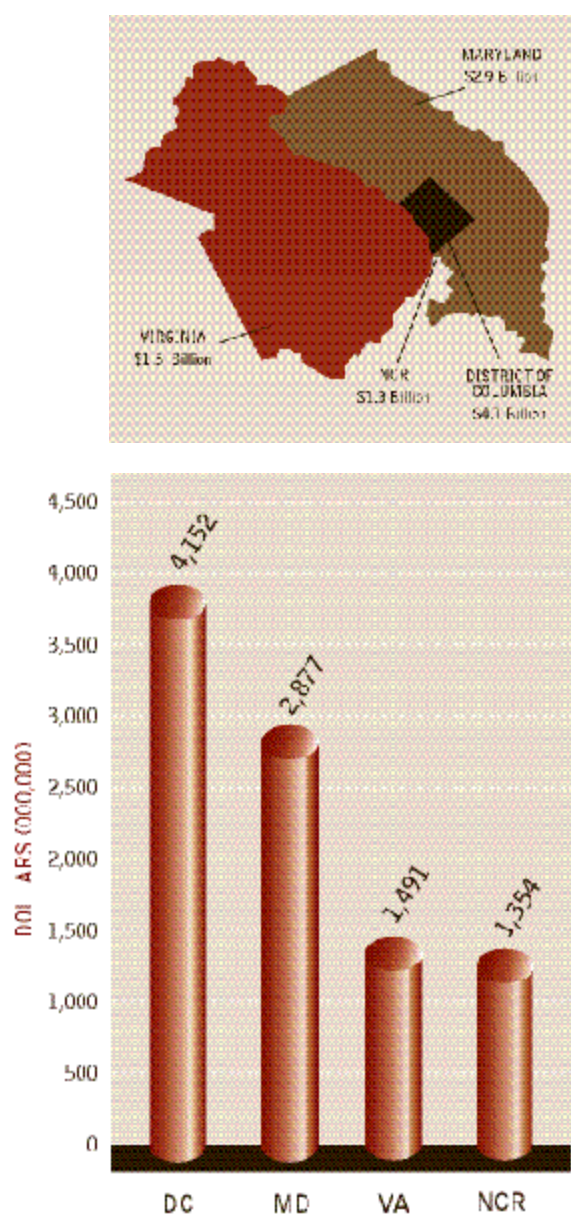
## Projects by Jurisdiction

Distribution of estimated project cost by jurisdiction throughout the National Capital Region is shown in Chart 9. The Wilson Bridge Replacement Project is the only project within the National Capital Region (NCR) category.

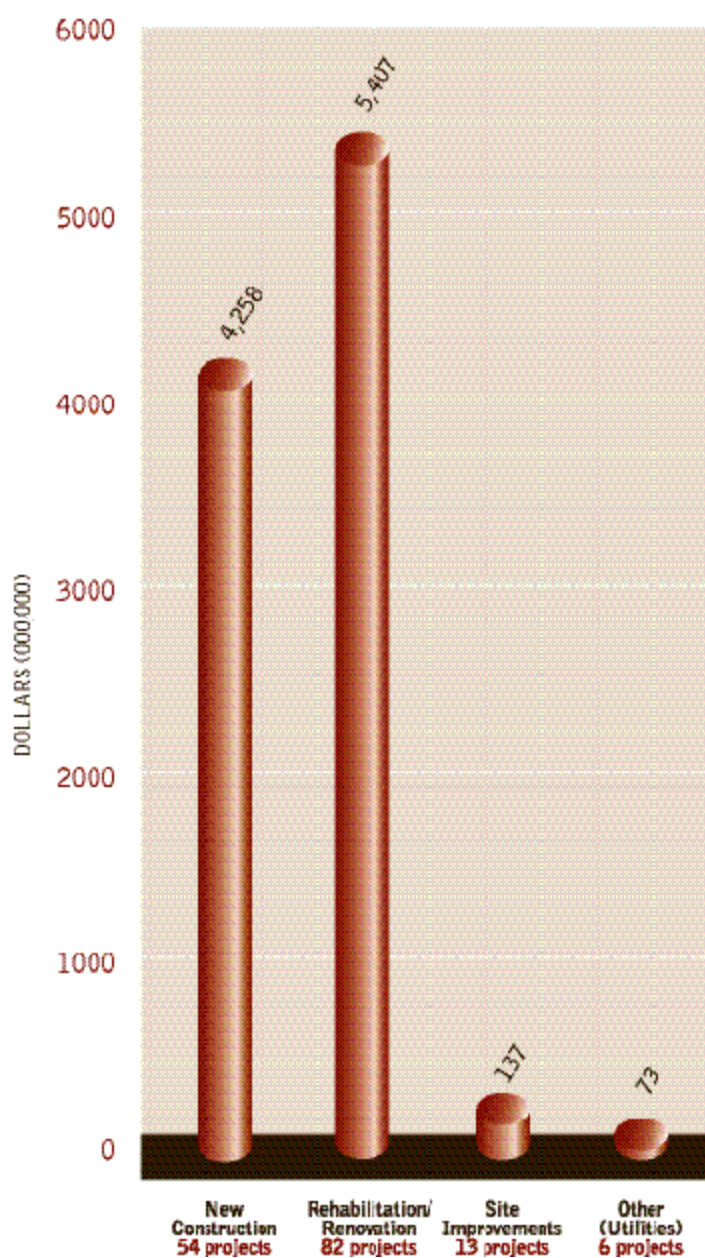
## Type of Development

Each of the recommended projects has been classified by development type. Chart 10, Budget Estimate by Type of Development, illustrates the four types of development, the amount of funds, and the number of projects assigned to each.

**CHART 9, DISTRIBUTION OF ESTIMATED PROJECT COST BY JURISDICTION**



**CHART 10, BUDGET ESTIMATE BY TYPE OF DEVELOPMENT**



## Project Descriptions

Each project submitted for the program by federal agencies or the Commission is described in the following pages. Projects are listed by their location in the National Capital Region, including the District of Columbia and the counties of Maryland and Virginia—Montgomery, Prince George's, Arlington, Fairfax, and Prince William (no projects have been submitted this year for Loudoun County). The Wilson Bridge Replacement project and other projects without a specific location are listed under the National Capital Region.

Each project is listed with a brief description as provided by the agency that includes the budget estimate, a general statement on the scope of the proposal, and other relevant data.

The year the projects first appeared in the Federal Capital Improvements Program (the first year the project was submitted by the agency or the Commission) is identified after the project description.

The Commission's recommendations (*Recommended and Strongly Endorsed*, *Recommended*, *Recommended for Program Purposes Only*, *Recommended for Future Programming*, *Recommended for Deferral*, and *Not Recommended*) are also included with the project description. (No projects submitted are recommended for deferral or not recommended in the FY 2004-2009 program.)

The Commission's recommendations and comments within the FCIP are based on the extent to which proposed projects conform with planning and development policies in the region as described in plans and programs (including the *Comprehensive Plan for the National Capital*, federal agency system plans and master plans) adopted by NCPC, regional planning bodies, and local and state governments.

Recommendations represent the Commission's assessment of the project's contribution to implementing planning policies and initiatives or support of key federal interests. Unless the Commission has more information on the projects from its other planning efforts, the Commission's recommendations are based primarily on the project descriptions provided by the agencies for the FCIP.

The Commission's recommendations and comments do not represent approval of the proposed project and shall not be construed or represented to constitute Commission review of development or project plans pursuant to Section 5 of the National Capital Planning Act of 1952, or any other applicable statute.

The total of funding requests by the agencies for projects within the National Capital Region are as follows for each program year:

	Prior Funding	Budget Estimates (000 of Dollars)						Total FYs 2004-2009
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
<b>District of Columbia</b>	<b>1,181,660</b>	<b>640,430</b>	<b>931,438</b>	<b>432,790</b>	<b>921,790</b>	<b>684,253</b>	<b>531,760</b>	<b>4,151,819</b>
Montgomery County	374,500	7,438	423,560	399,900	421,800	312,704	366,000	1,931,402
Prince George's County	220,185	285,202	140,507	157,923	144,885	40,700	32,315	945,732
<b>Maryland</b>	<b>594,685</b>	<b>292,640</b>	<b>564,067</b>	<b>557,823</b>	<b>566,685</b>	<b>353,404</b>	<b>398,315</b>	<b>2,877,134</b>
Arlington County	864,465	140,219	231,522	150,200	231,650	149,000	163,000	1,065,591
Fairfax County	50,188	27,150	297,250	29,850	-0-	23,000	18,500	395,750
Prince William County	-0-	29,840	-0-	-0-	-0-	-0-	-0-	29,840
<b>Virginia</b>	<b>914,653</b>	<b>197,209</b>	<b>528,772</b>	<b>180,050</b>	<b>231,650</b>	<b>172,000</b>	<b>181,500</b>	<b>1,491,181</b>
<b>NCR</b>	<b>1,313,040</b>	<b>478,061</b>	<b>291,649</b>	<b>60,075</b>	<b>357,422</b>	<b>122,228</b>	<b>45,044</b>	<b>1,354,479</b>
<b>Total Region</b>	<b>4,004,038</b>	<b>1,608,340</b>	<b>2,315,926</b>	<b>1,230,738</b>	<b>2,077,547</b>	<b>1,331,885</b>	<b>1,156,619</b>	<b>9,874,613</b>

Fiscal years may not sum to FYs 2004-2009 total due to non-reporting of individual FY budget requests on some projects.

# District of Columbia

The Federal Capital Improvements Program for FYs 2004-2009 contains a total of 100 proposed projects within the District of Columbia. Of this total, 69 have been submitted by agencies and are recommended, the remaining 31 have been submitted by NCPC and are recommended for future programming in agency budgets.

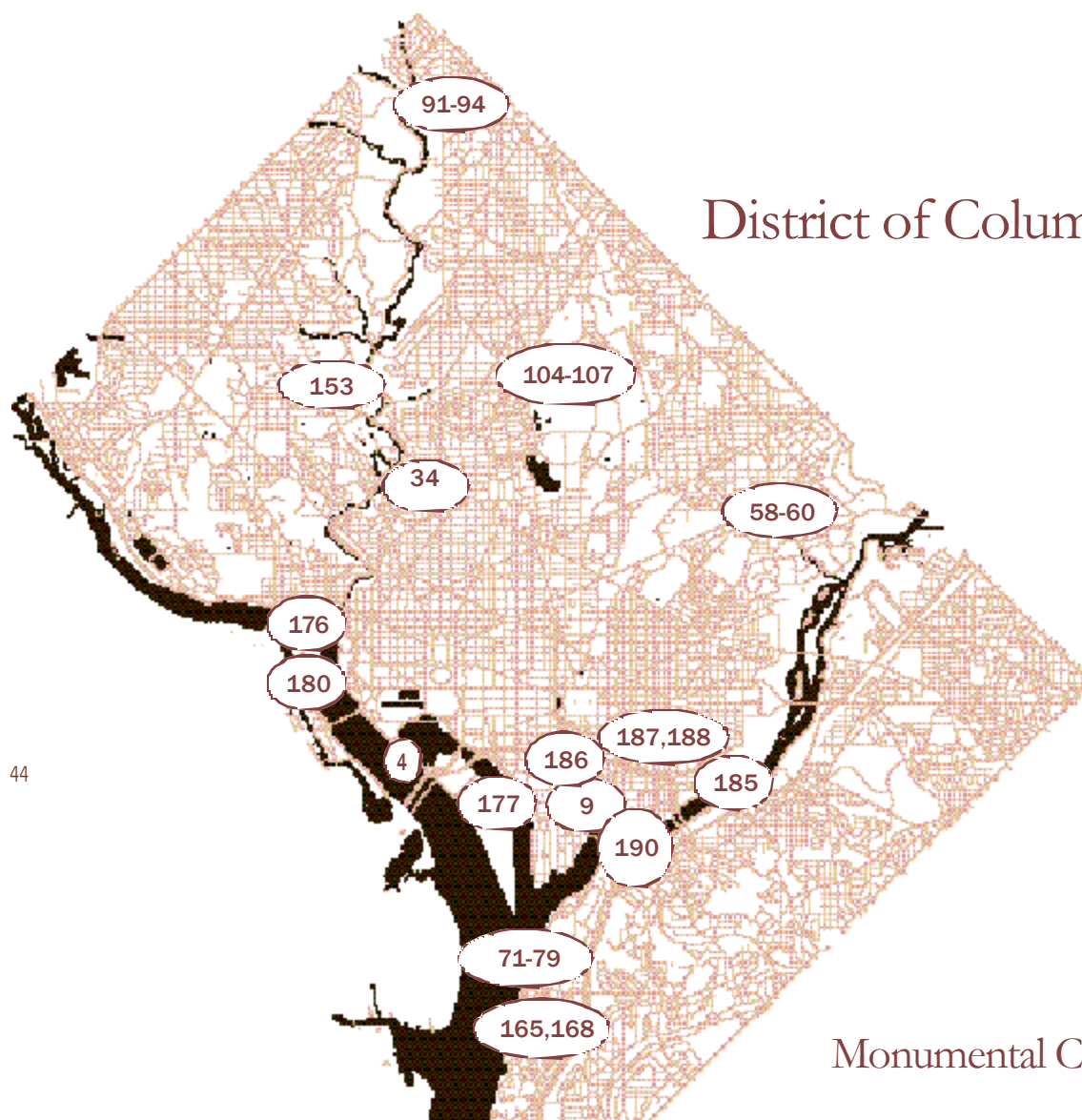
The estimated total cost of the 69 recommended projects for FYs 2004-2009 is \$4,151,819,000. Of these agency submitted projects, NCPC strongly endorses 34. These projects are considered critical to strategically advancing and implementing significant Commission and local planning policies and key planning initiatives, as well as other important federal interests. NCPC further recommends 34 projects that are considered in conformance with Commission and local plans and planning policies. The remaining project is recommended to remain in the agency's funding program, but NCPC did not receive enough information to make any further recommendation.

Of the 31 projects that have been submitted by NCPC and recommended for future programming, NCPC strongly endorses 14 that are critical to strategically advancing and implementing significant Commission and local planning policies and key planning initiatives, as well as other important federal interests. NCPC recommends that the appropriate agencies program these projects in their budgets as soon as fiscal and budgetary conditions permit. NCPC further recommends that the remaining 17 projects that are recommended for future programming be programmed in the appropriate agencies' budgets as soon as fiscal and budgetary conditions permit.

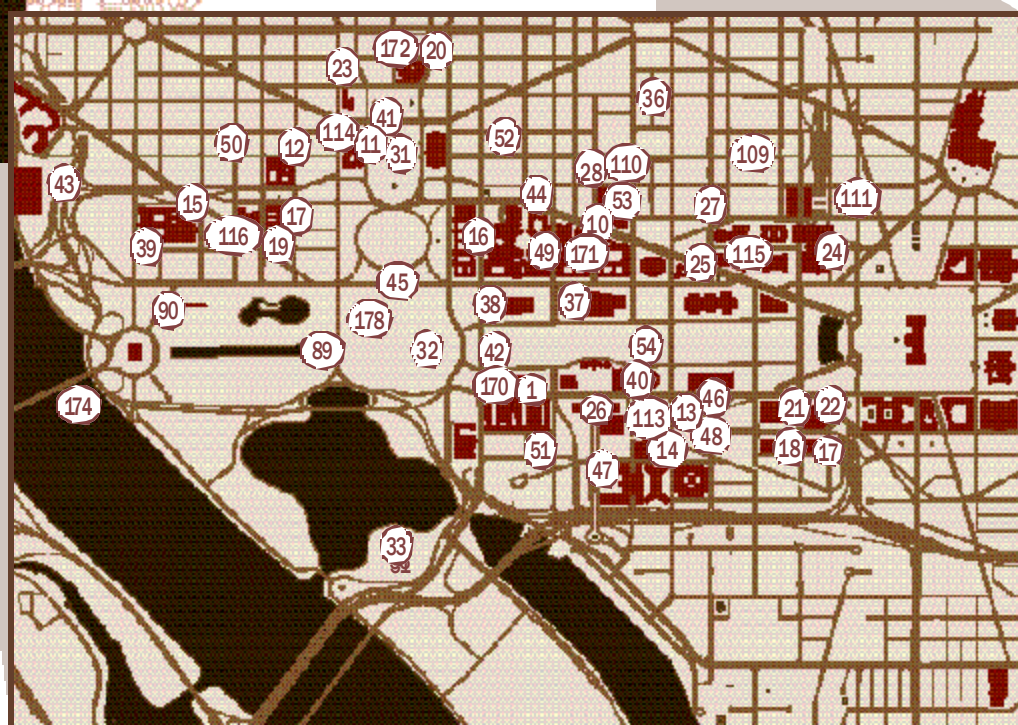
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	Prior Funding	Budget Estimates (000 of Dollars)						Total FYs 2004-2009
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
District of Columbia Total	1,181,660	640,430	931,438	432,790	921,790	684,253	531,760	4,151,819

Fiscal years may not sum to FYs 2004-2009 total due to non-reporting of individual FY budget requests on some projects.



## Monumental Core



## DISTRICT OF COLUMBIA

### *Recommended and Strongly Endorsed*

#### DEPARTMENT OF AGRICULTURE

##### USDA Headquarters

1. Agriculture South Building Modernization (p. 52)

#### DEPARTMENT OF THE ARMY

##### U.S. Army Corps of Engineers

4. Flood Control Project (p. 57)

#### GENERAL SERVICES ADMINISTRATION

9. Environmental Site Remediation, Southeast Federal Center (p. 58)
10. Internal Revenue Service Building Modernization (p. 58)
11. Eisenhower Executive Office Building Modernization (p. 58)
12. General Services Administration, National Office Building Modernization (p. 58)
13. Federal Office Building 10A Modernization (p. 59)
14. General Services Administration, Regional Office Building Modernization (p. 59)
15. Department of State, Harry S Truman Building Modernization (p. 59)
16. Department of Commerce, Herbert C. Hoover Building Modernization (p. 59)
17. Federal Office Building 8 Modernization (p. 60)
18. Mary E. Switzer Building Modernization (p. 60)
19. Department of Interior Building Modernization (p. 60)
20. Lafayette Building Modernization (p. 60)
21. Wilbur J. Cohen Building Modernization (p. 60)
22. Department of Health and Human Services, Hubert Humphrey Building Modernization (p. 61)
23. New Executive Office Building Systems Replacement (p. 61)
24. Department of Labor, Frances Perkins Building Modernization (p. 61)
25. Federal Trade Commission Building Modernization (p. 61)
26. Forrestal Building Modernization (p. 61)
27. E. Barrett Prettyman U.S. Courthouse Modernization (p. 61)
28. J. E. Hoover Building Modernization (p. 62)

#### DEPARTMENT OF THE INTERIOR

##### National Park Service

31. White House Improvements (p. 63)
32. Security Enhancement, Washington Monument & Grounds (p. 64)
33. Security Enhancement, Jefferson Memorial (p. 65)
34. Preserve and Protect Meridian Hill Park (p. 65)

#### SMITHSONIAN INSTITUTION

##### Major Projects

36. Restore Patent Office Building (p. 67)
37. National Museum of Natural History Revitalization (p. 68)
38. National Museum of American History, Behring Center Public Space Restoration (p. 69)

#### DEPARTMENT OF STATE

39. Security Upgrades for Harry S Truman Building (p. 71)

#### DEPARTMENT OF TRANSPORTATION

##### Federal Aviation Administration

40. Security Improvements for FAA Headquarters (p. 72)

##### Federal Highway Administration

41. Pennsylvania Avenue in front of the White House Security and Landscape Improvement Project in President's Park at Lafayette Square (p. 72)
42. National Mall Road Improvements (p. 73)
43. Kennedy Center Plaza Project (p. 74)

## ALL DEPARTMENTS

44. Pennsylvania Avenue (3rd to 15th Streets, NW) Perimeter Security and Streetscape Improvements (p. 75)
45. Constitution Avenue (5th to 15th Streets and 17th to 23rd Streets, NW) Perimeter Security and Streetscape Improvements (p. 76)
46. Independence Avenue (3rd to 14th Streets, NW) Perimeter Security and Streetscape Improvements (p. 76)
47. 10th Street, SW Perimeter Security and Streetscape Improvements (p. 77)
48. Maryland Avenue, SW Perimeter Security and Streetscape Improvements (p. 77)
49. Federal Triangle Perimeter Security and Streetscape Improvements (p. 78)
50. West End Perimeter Security and Streetscape Improvements (p. 78)
51. Southwest Federal Center Perimeter Security and Streetscape Improvements (p. 78)
52. Downtown Perimeter Security and Streetscape Improvements (p. 79)
53. Federal Bureau of Investigation Perimeter Security and Streetscape Improvements (p. 79)
54. The Mall - Jefferson and Madison Drives Perimeter Security and Streetscape Improvements (p. 80)
55. Mobility and Parking Impact Studies (not mapped) (p. 80)
56. Downtown Circulator (not mapped) (p. 81)
57. Maintenance and Fueling Facility for Downtown Circulator (not mapped) (p. 81)

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## *Recommended*

### DEPARTMENT OF AGRICULTURE

#### U.S. National Arboretum

58. Replace Public Restrooms (p. 52)
59. Education and Visitor Center (p. 52)
60. Renovate Administration Building (p. 52)

### DEPARTMENT OF THE AIR FORCE

#### Air Force District of Washington, Bolling Air Force Base

71. Physical Fitness Center (p. 53)
72. AF Central Adjudication Facility (p. 53)
73. Restoration & Modernization Cheshire Dorm (p. 54)
74. Replace/Improve Family Housing (p. 54)
75. Civil Engineering Storage/Shop/Readiness Facility (p. 54)
76. Add/Alter Main Library (p. 54)
77. Wing Administration Facility (p. 54)
78. Visiting Quarters (p. 54)
79. Restoration & Modernization Mathis Dorm (p. 54)

### AMERICAN BATTLE MONUMENTS COMMISSION

#### The Mall

89. World War II Memorial (p. 55)
90. Vietnam Veterans Memorial-Plaque (p. 55)

### DEPARTMENT OF THE ARMY

#### Walter Reed Army Medical Center, Main Section

91. Renovate Building 54, Armed Forces Institute of Pathology (p. 56)
92. Renovate Building 40 (p. 56)
93. Physical Plant, Building 2 (p. 56)
94. Parking Structure (p. 56)

#### Armed Forces Retirement Home

104. Dementia Wing Addition (p. 56)
105. Replace Pipes Service Functions (p. 57)
106. Demolish Hostess Building (p. 57)
107. Renovate Forwood Building (p. 57)

**DISTRICT OF COLUMBIA COURTS****District of Columbia Courthouse**

109. Renovation of the Old Courthouse (p. 57)

**GENERAL SERVICES ADMINISTRATION**

110. J.E. Hoover Building, Upgrade Electrical System (p. 62)
111. 320 First Street, NW Renovations (p. 62)
112. Fire and Life Safety Systems (not mapped) (p. 62)
113. Department of Education, Facade Repairs (p. 62)
114. New Executive Office Building HVAC (p. 62)
115. National Courts Window Replacement (p. 62)
116. Theodore Roosevelt Building Reheat Coils (p. 63)

**DEPARTMENT OF THE INTERIOR****National Park Service**

135. Restore Sculptures on the Arlington Memorial Bridge (p. 65)

**SMITHSONIAN INSTITUTION****Other Revitalization Projects**

161. Other Revitalization Projects (not mapped) (p. 68)

**National Zoological Park**

153. Zoo Projects (p. 70)

**DEPARTMENT OF TRANSPORTATION****Federal Highway Administration**

155. Traffic and Safety Improvements-14th St. Bridge/George Washington Memorial Parkway (p. 74)

*Recommended For  
Program Purposes Only***DEPARTMENT OF THE NAVY****Anacostia Naval Station**

165. Motor Transport Facility (p. 66)

*Recommended for Future Programming***DEPARTMENT OF AGRICULTURE**

170. Conversion of the Department of Agriculture Building on the National Mall to a Public Use (p. 53)

**GENERAL SERVICES ADMINISTRATION**

171. Federal Triangle Lighting (p. 63)
172. Lafayette Building Exterior Refinishing (p. 63)

**DEPARTMENT OF THE INTERIOR**

173. Boundary Markers of the Nation's Capital (not mapped) (p. 132)
174. Repair Seawalls, West Potomac Park (p. 65)
175. Fort Circle Parks System (not mapped) (p. 65)
176. Georgetown Waterfront Park-Design and Construction (p. 66)
177. Improve Pedestrian Linkages Between Mall Attractions and the Anacostia and Potomac Waterfronts (p. 66)
178. Update the National Mall Master Plan (p. 66)

**DEPARTMENT OF STATE**

179. New Foreign Missions Centers Feasibility Study (not mapped) (p. 71)

**DEPARTMENT OF TRANSPORTATION****Federal Highway Administration**

180. Roosevelt Bridge Rehabilitation (p. 74)

**DEPARTMENTS OF THE INTERIOR,  
AIR FORCE, NAVY, AND ARMY**

185. Develop Waterfront Parks (p. 75)

**ALL AGENCIES**

186. Transform South Capitol Street into a Vibrant Urban Corridor (p. 82)
187. Plan and Design to Deck-over and Remove Portions of the Southwest/Southeast Freeway (p. 82)
188. Railroad Relocation Feasibility Study (p. 82)
189. Tour Bus Parking Facility (not mapped) (p. 83)
190. Poplar Point (Brownfield Mitigation) (p. 83)

# District of Columbia

	Budget Estimates (000 of Dollars)							Total FYs 2004-2009
	Prior Funding	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
District of Columbia Total	1,181,660	640,430	931,438	432,790	921,790	684,253	531,760	4,151,819

## DEPARTMENT OF AGRICULTURE

### U.S. National Arboretum

Replace Public Restrooms	-0-	270	-0-	-0-	-0-	-0-	-0-	270
Education and Visitor Center	-0-	800	41,200	-0-	-0-	-0-	-0-	42,000
Renovate Administrative Building	906	-0-	-0-	-0-	-0-	-0-	-0-	10,900
<b>Subtotal</b>	<b>906</b>	<b>1,070</b>	<b>41,200</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>53,170</b>

### USDA Headquarters

Agriculture So. Building Modern.	123,000	34,000	39,000	39,000	39,000	39,000	-0-	190,000
<b>Subtotal</b>	<b>123,000</b>	<b>34,000</b>	<b>39,000</b>	<b>39,000</b>	<b>39,000</b>	<b>39,000</b>	<b>-0-</b>	<b>190,000</b>

<b>Total in District of Columbia</b>	<b>123,906</b>	<b>35,070</b>	<b>80,200</b>	<b>39,000</b>	<b>39,000</b>	<b>39,000</b>	<b>-0-</b>	<b>243,170</b>
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## DEPARTMENT OF THE AIR FORCE

### Air Force District of Washington, Bolling Air Force Base

Physical Fitness Center	984	12,616	-0-	-0-	-0-	-0-	-0-	12,616
AF Central Adjudication Facility	1,056	6,844	-0-	-0-	-0-	-0-	-0-	6,844
Cheshire Dorm Restoration	-0-	35	220	2,200	-0-	-0-	-0-	2,455
Replace Family Housing	39,688	-0-	2,001	22,145	22,565	20,868	-0-	67,579
CE Maintenance Facility	32	32	370	3,700	-0-	-0-	-0-	4,102
Add/Alter Main Library	-0-	-0-	40	310	3,093	-0-	-0-	3,443
Wing Administration Facility	-0-	-0-	-0-	-0-	37	760	7,600	8,397
Visiting Quarters	-0-	40	700	7,000	-0-	-0-	-0-	7,740
Mathis Dorm Restoration	-0-	-0-	35	590	5,900	-0-	-0-	6,525

<b>Total in District of Columbia</b>	<b>41,760</b>	<b>19,567</b>	<b>3,366</b>	<b>35,945</b>	<b>31,595</b>	<b>21,628</b>	<b>7,600</b>	<b>119,701</b>
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Fiscal years may not sum to FYs 2004-2009 total due to non-reporting of individual FY budget requests on some projects.

# DEPARTMENT OF THE ARMY

Project Title	Prior Funding	Budget Estimates (000 of Dollars)						Total FYs 2004-2009
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
Walter Reed Army Medical Center, Main Section								
Renovate Building 54	73,950	6,100	7,100	16,100	-0-	-0-		29,300
Physical Plant, Building 2	-0-	10,000	-0-	-0-	-0-	-0-	-0-	10,000
Parking Structure	-0-	-0-	-0-	8,000	-0-	-0-	-0-	8,000
Subtotal	73,950	16,100	7,100	24,100	-0-	-0-	-0-	47,300

Project Title	Prior Funding	Budget Estimates (000 of Dollars)			Total FYs 2004-2009
		Y1*	Y2*	*Fiscal years were not identified for requested funding of this project. Years 1 and 2 are not included in the individual FY totals but are included in the FYs 2004-2009 total for the District of Columbia.	
U.S. Army Corps of Engineers					
Flood Control Project	2,992	500	3,308		3,808
Subtotal	2,992	500	3,308		3,808

<b>Total in District of Columbia</b>	<b>73,950</b>	<b>16,100</b>	<b>7,100</b>	<b>24,100</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>51,108</b>
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# DISTRICT OF COLUMBIA COURTS

<b>Renovate Old Courthouse</b>	12,100	36,600	17,000	-0-	-0-	-0-	-0-	53,600
<b>Total in District of Columbia</b>	<b>12,100</b>	<b>36,600</b>	<b>17,000</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>53,600</b>

# GENERAL SERVICES ADMINISTRATION

Environmental Site Remediation	38,972	-0-	2,650	-0-	-0-	-0-	-0-	2,650
Internal Revenue Service Bldg.	52,171	-0-	17,160	-0-	53,430	-0-	53,430	124,020
Eisenhower EOB	26,884	65,765	-0-	-0-	-0-	-0-	-0-	65,765
GSA, National Office Building	13,000	-0-	164,711	-0-	-0-	-0-	-0-	164,711
FOB 10A	-0-	-0-	-0-	-0-	-0-	21,600	-0-	21,600
GSA, Regional Office Building	11,160	-0-	91,900	-0-	64,040	-0-	-0-	155,900
State, Harry S Truman Bldg.	98,508	-0-	-0-	21,300	15,000	100,000	-0-	136,300
Commerce, H.C. Hoover Bldg.	4,100	12,800	77,600	-0-	97,300	-0-	67,200	254,900
Federal Office Building 8	7,761	134,872	-0-	-0-	-0-	-0-	-0-	134,872
Mary E. Switzer Building	7,684	944	80,325	-0-	27,270	-0-	-0-	108,539
Interior Building	89,323	15,603	40,100	-0-	33,530	35,950	-0-	125,183
Lafayette Building	-0-	-0-	8,470	-0-	57,920	-0-	51,780	118,170
Wilbur J. Cohen Building	-0-	-0-	-0-	-0-	36,000	-0-	100,000	136,000
Hubert Humphrey Building	-0-	-0-	-0-	18,000	-0-	75,000	75,000	168,000
New Executive Office Building	-0-	-0-	-0-	10,000	-0-	100,000	-0-	110,000
Labor, Frances Perkins Bldg.	-0-	-0-	-0-	36,000	-0-	75,000	-0-	111,000
Federal Trade Commission Bldg.	-0-	-0-	-0-	7,200	-0-	50,000	-0-	57,200
Forrestal Building	-0-	-0-	-0-	-0-	12,000	-0-	100,000	112,000
Prettyman U.S. Courthouse	-0-	-0-	11,310	-0-	100,160	-0-	66,750	178,220
J.E. Hoover Building	-0-	-0-	-0-	36,000	-0-	100,000	-0-	136,000
J.E. Hoover Building Electrical System	-0-	-0-	10,242	-0-	-0-	-0-	-0-	10,242
320 First Street NW Renovations	-0-	7,845	-0-	-0-	-0-	-0-	-0-	7,845
Life and Safety Systems	-0-	68,188	43,045	-0-	-0-	-0-	-0-	111,233
Education Building Facade Repair	-0-	-0-	8,267	-0-	-0-	-0-	-0-	8,267
New Executive Office Building HVAC	-0-	-0-	6,262	-0-	-0-	-0-	-0-	6,262
National Courts Windows	-0-	-0-	13,797	-0-	-0-	-0-	-0-	13,797
T. Roosevelt Reheat	-0-	-0-	9,730	-0-	-0-	-0-	-0-	9,730
<b>Total in District of Columbia</b>	<b>349,563</b>	<b>306,017</b>	<b>585,569</b>	<b>128,500</b>	<b>496,650</b>	<b>557,550</b>	<b>514,160</b>	<b>2,588,446</b>

Fiscal years may not sum to FYs 2004-2009 total due to non-reporting of individual FY budget requests on some projects.

## DEPARTMENT OF THE INTERIOR

Project Title	Prior Funding	Budget Estimates (000 of Dollars)						Total FYs 2004-2009
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
National Park Service								
White House Rehabilitation	9,582	6,443	12,099	10,376	-0-	-0-	-0-	28,918
Security Enhancement, Was. Mon.	4,320	20,000	20,000	-0-	-0-	-0-	-0-	40,000
Security Enhancement, Jefferson	192	4,858	-0-	-0-	-0-	-0-	-0-	4,858
Preserve/Protect Meridian Hill Park	-0-	2,891	-0-	-0-	-0-	-0-	-0-	2,891
Memorial Bridge Sculptures Restore	-0-	-0-	-0-	969	-0-	-0-	-0-	969
Total in District of Columbia	14,094	34,192	32,099	11,345	-0-	-0-	-0-	77,636

## DEPARTMENT OF THE NAVY

### Anacostia Naval Station

Motor Transport Facility	-0-	1,340	-0-	-0-	-0-	-0-	-0-	1,340
<b>Subtotal</b>	<b>-0-</b>	<b>1,340</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>1,340</b>
<b>Total in District of Columbia</b>	<b>-0-</b>	<b>1,340</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>1,340</b>

Fiscal years may not sum to FYs 2004-2009 total due to non-reporting of individual FY budget requests on some projects.

## SMITHSONIAN INSTITUTION

The Smithsonian Institution reported its FYs 2004-2008 capital program based on approved FY 2004 budget levels. FY 2009 and beyond is not yet available. The Smithsonian Institution's outyear program (FYs 2005-2008), based on the approved FY 2004 budget level, does not reflect the requirements as described in *Smithsonian Institution Museums and Facilities: Critical Assessment*, which recommended total funding in the range of \$200-250 million annually throughout the planning period in order to complete the required work within a decade.

### Major Projects

Patent Office Building	73,600	48,000	44,400	-0-	-0-	-0-	n/a	92,400
Natural History Museum	98,400	3,000	9,700	15,300	15,000	15,000	n/a	58,000
American History, Behring Ctr	-0-	3,500	3,000	22,000	16,000	-0-	n/a	44,500
<b>Subtotal</b>	<b>172,000</b>	<b>54,500</b>	<b>57,100</b>	<b>37,300</b>	<b>31,000</b>	<b>15,000</b>	<b>n/a</b>	<b>194,900</b>

### Other Revitalization Projects\*

\* The Smithsonian Institution maintains facilities throughout the region where ongoing revitalization projects occur; however, most of the Smithsonian Institution's facilities are within the District of Columbia. Therefore, within this FCIP this budget item is placed under the District of Columbia.

<b>Subtotal</b>	<b>72,800</b>	<b>8,200</b>	<b>9,200</b>	<b>19,400</b>	<b>19,000</b>	<b>28,000</b>	<b>n/a</b>	<b>83,800</b>
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### National Zoological Park\*\*

\*\* The Smithsonian Institution reported the total capital program for the National Zoological Park.

#### Zoo Projects

Asia Trail								
Africa House Renovation								
Renov. Seal/Sea Lion & Lower Bear								
Small Mammals Renovation								
<b>Subtotal</b>	<b>20,300</b>	<b>7,000</b>	<b>9,000</b>	<b>12,700</b>	<b>36,800</b>	<b>11,500</b>	<b>n/a</b>	<b>77,000</b>
<b>Total in District of Columbia</b>	<b>265,100</b>	<b>69,700</b>	<b>75,300</b>	<b>69,400</b>	<b>86,800</b>	<b>54,500</b>	<b>n/a</b>	<b>356,400</b>

Fiscal years may not sum to FYs 2004-2009 total due to non-reporting of individual FY budget requests on some projects.

Project Title	Budget Estimates (000 of Dollars)							Total FYs 2004-2009
	Prior Funding	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	

## DEPARTMENT OF STATE

Security, Truman Building	30,400	-0-	18,800	12,500	165,000*	-0-	-0-	196,300**
<b>Total in District of Columbia</b>	<b>30,400</b>	<b>-0-</b>	<b>18,800</b>	<b>12,500</b>	<b>165,000*</b>	<b>-0-</b>	<b>-0-</b>	<b>196,300**</b>

\*Amount is programmed for FYs 2007-2013

\*\*Includes amounts programmed for FYs 2010-2013

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

Security Improv. FAA Headquarters	1,624	3,285	-0-	-0-	-0-	-0-	-0-	3,285
<b>Subtotal</b>	<b>1,624</b>	<b>3,285</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>3,285</b>

### Federal Highway Administration

President's Park	11,100	15,000	-0-	-0-	-0-	-0-	-0-	15,000
National Mall Road Improvement	76,600	3,900	6,550	12,000	7,000	1,575	-0-	31,025
Traffic/Safety Imp., 14th St. Bridge	8,480	8,600	-0-	-0-	-0-	-0-	-0-	8,600
Kennedy Center Plaza Project	10,000	75,000	75,000	100,000	95,000	10,000	10,000	365,000
<b>Subtotal</b>	<b>106,280</b>	<b>102,500</b>	<b>81,550</b>	<b>112,000</b>	<b>102,000</b>	<b>11,575</b>	<b>10,000</b>	<b>419,625</b>

<b>Total in District of Columbia</b>	<b>107,904</b>	<b>105,785</b>	<b>81,550</b>	<b>112,000</b>	<b>102,000</b>	<b>11,575</b>	<b>10,000</b>	<b>422,910</b>
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## Projects Privately Funded

The following projects are funded primarily from private funds, not funds appropriated by the federal government (NAF=Non-Appropriated Funds).

## DEPARTMENT OF THE ARMY

### Walter Reed Army Medical Center, Main Section

Renovate Building 40 (NAF)	-0-	-0-	24,000	-0-	-0-	-0-	-0-	24,000
<b>Subtotal</b>	<b>-0-</b>	<b>-0-</b>	<b>24,000</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>24,000</b>

### Armed Forces Retirement Home

Dementia Wing Addition (NAF)	-0-	3,700	-0-	-0-	-0-	-0-	-0-	3,700
Replace Pipes (NAF)	-0-	1,650	-0-	-0-	-0-	-0-	-0-	1,650
Demolish Hostess Building (NAF)	-0-	-0-	-0-	-0-	45	-0-	-0-	45
Renovate Forwood Building (NAF)	-0-	-0-	-0-	-0-	700	-0-	-0-	700
<b>Subtotal</b>	<b>-0-</b>	<b>5,350</b>	<b>-0-</b>	<b>-0-</b>	<b>745</b>	<b>-0-</b>	<b>-0-</b>	<b>6,095</b>

<b>Total in District of Columbia</b>	<b>-0-</b>	<b>5,340</b>	<b>24,000</b>	<b>-0-</b>	<b>745</b>	<b>-0-</b>	<b>-0-</b>	<b>30,095</b>
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## AMERICAN BATTLE MONUMENTS COMMISSION

### The Mall

World War II Memorial (NAF)	159,891	10,709	1,104	-0-	-0-	-0-	-0-	11,813
Vietnam Veterans Mem. Plaque (NAF)	Costs to be determined							

<b>Total in District of Columbia (NAF)</b>	<b>159,891</b>	<b>10,709</b>	<b>1,104</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>11,813</b>
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<b>District of Columbia Total (NAF)</b>	<b>159,891</b>	<b>16,049</b>	<b>25,104</b>	<b>-0-</b>	<b>745</b>	<b>-0-</b>	<b>-0-</b>	<b>41,908</b>
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<b>District of Columbia Total</b>	<b>1,181,660</b>	<b>640,430</b>	<b>931,438</b>	<b>432,790</b>	<b>921,790</b>	<b>684,253</b>	<b>531,760</b>	<b>4,151,819</b>
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Fiscal years may not sum to FYs 2004-2009 total due to non-reporting of individual FY budget requests on some projects.

# District of Columbia

## DEPARTMENT OF AGRICULTURE

### U.S. NATIONAL ARBORETUM

#### 1. REPLACE PUBLIC RESTROOMS

*Recommended*

\$270,000 (total project cost) to replace antiquated public restroom facilities. The current restroom facilities are in major disrepair and do not adequately accommodate visitors.

*Project First Appeared in FYs 2000-2004 Program.*

#### 2. EDUCATION AND VISITOR CENTER

*Recommended*

\$42,000,000 (total project cost). The purpose of this project is to more fully and effectively fulfill the Arboretum's mission to serve as a research and educational facility. This 50,000-square-foot facility will also better meet the growing need for formal and informal science education. Design of this facility has not begun. The District of Columbia Historic Preservation Officer and the Commission of Fine Arts will be provided the opportunity to comment on the design submittals. An environmental review will be performed.

*Project First Appeared in FYs 2000-2004 Program.*

#### 3. RENOVATE ADMINISTRATIVE BUILDING

*Recommended*

\$10,900,000 (total project cost). The 36,178-square-foot Administration Building was constructed in 1961. A Facility Condition Study indicates that the building contains numerous deficiencies, specifically mechanical, electrical, plumbing, roofing, and infrastructure. The HVAC system suffered several failures in 1998. \$906,000 has been received in prior funding for planning and design of the facility renovation.

*Project First Appeared in FYs 2000-2004 Program.*

### USDA HEADQUARTERS

#### 1. AGRICULTURE SOUTH BUILDING MODERNIZATION

*Recommended and Strongly Endorsed*

\$190,000,000. The objectives of the project include upgrading the existing life safety systems and existing mechanical, electrical and plumbing systems to comply with the current codes, to conform with the barrier-free accessibility requirements, to preserve and enhance the historically significant aspects of the original architecture, and to upgrade common-use office spaces. Addressing these issues will help USDA to conform with current facilities standards. Benefits include reducing leased office space by increasing building capacity; achieving a more energy efficient building by replacing mechanical systems; and creating a safer more comfortable work environment that enhances productivity. The Agriculture South Building, with 1,189,140 square feet of usable space, was constructed between 1930 and 1936. It is a seven-story steel frame and masonry building designed to house offices and laboratories. Previous renovations converted laboratories to office space. The target population, post-improvement, is 6,800, which will be achieved by promoting open-office landscape using modular furniture. The Agriculture South Building is eligible for listing on the National Register of Historic Places. Requirements of Section

106 of the National Historic Preservation Act of 1966 were completed prior to beginning Phase 1. An environmental analysis is not applicable for this project. LEED certification is a goal. Existing employees: 6,500; Post Improvement: 6,800 employees (220 transferred from other sites in DC and 80 employees transferred from VA); Parking: no change (466 surface spaces). The estimated total project cost is \$325,000,000; prior funding is \$123,000,000.

*Project First Appeared in FYs 1995-1999 Program.*

**Comment:** The Commission approved preliminary site and building plans for this project at its meeting July 31, 1997. Final site and building plans for Phases I and II were approved on October 2, 1997 and on July 31, 1998, respectively. Final site and building plans for Phase III were approved on October 3, 2002.

## DEPARTMENT OF AGRICULTURE

### 1. CONVERSION OF THE DEPARTMENT OF AGRICULTURE BUILDING ON THE NATIONAL MALL TO A PUBLIC USE

*Recommended for Future Programming*

Undertake a study to determine the possibility of creating a more public use of the current Department of Agriculture Headquarters Building that is appropriate to its National Mall location. Consider the adaptive reuse of the building to a Museum of American Agriculture that highlights the accomplishments of U.S. agricultural progress and contributions to the world.

*Project First Appeared in FYs 1987-1991 Program.*

**Comment:** The Commission recommends that the above project be included in the agency budget as soon as fiscal and budgetary conditions permit.

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## DEPARTMENT OF THE AIR FORCE

### AIR FORCE DISTRICT OF WASHINGTON, BOLLING AIR FORCE BASE

#### 1. PHYSICAL FITNESS CENTER

*Recommended*

\$12,616,000. The project involves the construction of a 5,854-square-meter physical fitness facility. The existing facilities will probably be converted to new uses, or may be demolished. Estimated total project cost is \$13,600,000; prior funding is \$984,000.

*Project First Appeared in FYs 2001-2005 Program.*

#### 2. AF CENTRAL ADJUDICATION FACILITY

*Recommended*

\$6,844,000. The project involves the construction of a three-story 3,697-square-meter facility that is required to consolidate the AFCAF functions at the base and to be in compliance with the Director of Central Intelligence Directive for SCIF. Estimated total project cost is \$9,300,000; prior funding is \$1,056,000.

*A New Project in this FYs 2004-2009 Program.*

### **3. RESTORATION AND MODERNIZATION OF CHESHIRE DORM**

*Recommended*

\$2,455,000 (total project cost). The project involves the alteration of 1,823 square meters that will upgrade and restore the degraded facility to modern Air Force quality of life standards.

*A New Project in this FYs 2004-2009 Program.*

### **4. REPLACE/IMPROVE FAMILY HOUSING**

*Recommended*

\$67,579,000 for the construction of 302 family housing units. These two- and three-story units will vary in size from 1,200 square feet to 1,550 square feet. The existing three-, four-, and five-bedroom units will be demolished. Estimated total project cost is \$153,635,000; prior funding is \$39,688,000.

*Project First Appeared in FYs 1995-1999 Program.*

### **5. CIVIL ENGINEERING STORAGE/SHOP/READINESS FACILITY**

*Recommended*

\$4,102,000 for the construction of a 1,483-square-meter facility to contain four Civil Engineering shops to include HVAC, Entomology, Readiness, and Utilities. To best maintain and support the installation, it is critical that the squadron shops are located in the same geographical area and that sufficient space is provided to conduct operations. Estimated total project cost is \$4,134,000; prior funding is \$32,000.

*Project First Appeared in FYs 2001-2005 Program.*

### **6. ADD/ALTER MAIN LIBRARY**

*Recommended*

\$3,443,000 (total project cost). The project involves construction of a 1,207-square-meter, multi-story facility that will provide adequate and accessible space for library activities, including general collection, references, periodicals, children's reading programs, internet access, adult study areas, and staff administration. Additional space is needed to eliminate overcrowded conditions, and provide the most efficient utilization of space.

*Project First Appeared in FYs 2003-2008 Program.*

### **7. WING ADMINISTRATION FACILITY**

*Recommended*

\$8,379,000 (total project cost) for the construction of a 4,380-square-meter wing administrative facility.

*Project First Appeared in FYs 2003-2008 Program.*

### **8. VISITING QUARTERS**

*Recommended*

\$7,740,000 (total project cost) for the construction of a 5,880-square-meter, multi-story facility to provide living space and private bath for both airmen and officers on temporary duty. Adequate living quarters are required to accommodate Air Force travelers in the National Capital Region. On-base quarters are essential to ensure that the Air Force personnel are provided safe and secure living quarters during temporary duty. The 120-room project has areas that require space for living, administration, housekeeping, guest laundry, reception, and lobby. In addition, this facility supports a routine transient population in addition to peak demands during Headquarters Air Force (HAF) conferences, meetings, and other Air Staff events.

*Project First Appeared in FYs 1997-2001 Program.*

## 9. RESTORATION AND MODERNIZATION OF MATHIS DORM

*Recommended*

\$6,525,000 (total project cost) for the alteration of 5,490 square meters of space that will upgrade and restore the degraded facility to modern Air Force quality of life standards.

*A New Project in this FYs 2004-2009 Program.*

# AMERICAN BATTLE MONUMENTS COMMISSION

## THE MALL

Funding for the National World War II Memorial and the Vietnam Veterans Memorial-Plaque will be provided primarily from private donations. The American Battle Monuments Commission initially received approximately \$10,000,000 (half came from surcharges on the sale of World War II commemorative coins authorized by Congress; the other half came from the Department of Defense). In FY 2001, Congress appropriated \$6,000,000 to come from the sale of titanium reserves.

### 1. WORLD WAR II MEMORIAL

*Recommended*

\$11,813,000 (from private donations--the funds are not appropriated by the federal government) for the construction of a memorial to all those who served during World War II. The memorial plaza and Rainbow Pool are the principal design features of the memorial. Two 43-foot arches serve as markers and entries on the north and south ends of the plaza. Fifty-six granite pillars celebrate the unity of the nation during WW II. Within a commemorative area at the western side of the memorial, a field of sculpted gold stars on the Freedom Wall will commemorate the more than 400,000 Americans who gave their lives. Inscriptions and sculpture will combine with the architectural elements to tell the story of WW II. Two-thirds of the memorial site will be landscaping and water. The historic waterworks of the Rainbow Pool will be completely restored. Street improvements along Constitution Avenue and Ash Road, and additional landscaping and utility improvements on the memorial site will be made. Total site area is 7.4 acres. The estimated total cost of the project is \$171,704,000; the project has received \$159,891,000 in prior funding.

*Project First Appeared in FYs 2000-2004 Program.*

**Comment:** The Commission approved the revised design concept plan at its meeting on July 9, 1998; approved the preliminary design plan at its meeting on June 3, 1999; approved the final architectural design plan at its meeting on September 21, 2000; approved ancillary element plans at its meeting on December 14, 2000; approved final granite selections for all horizontal and vertical elements of the memorial on July 3, 2001; and approved preliminary and final site design details on April 4, 2002.

### 2. VIETNAM VETERANS MEMORIAL-PLAQUE

*Recommended*

A yet-to-be-determined amount of funds (from private donations--the funds are not appropriated by the federal government) to plan, design, and place a plaque to honor those Vietnam veterans who died after their service in the Vietnam War, but as a direct result of that service, and whose names are not otherwise eligible for placement on the memorial wall. The plaque will be placed at the Vietnam Veterans Memorial site.

*Project First Appeared in FYs 2002-2007 Program.*

**Comment:** The Commission approved the plaque location and preliminary and final site design plans at its meeting on May 2, 2002.

# DEPARTMENT OF THE ARMY

## WALTER REED ARMY MEDICAL CENTER, MAIN SECTION

### 1. RENOVATE BUILDING 54, ARMED FORCES INSTITUTE OF PATHOLOGY

*Recommended*

\$29,300,000 to correct failing building systems and components in the north wing, sections of the south wing, and connecting corridors. Repairs will be made to the plumbing, electrical, heating, ventilation, and air-conditioning systems; interior architectural features; data and communications fire suppression; and sanitary, vacuum, and gas systems. The repairs will restore the building so that it functions more efficiently and improves life, health, and safety conditions. Estimated total project cost is \$29,300,000; prior funding is \$73,950,000.

*Project First Appeared in FYs 1999-2003 Program.*

### 2. RENOVATE BUILDING 40

*Recommended*

\$24,000,000 (total project cost--the funds are primarily from private sources and are not appropriated from the federal government) for the renovation of 276,182 square feet of space on five floors previously used for laboratory space. Renovated space will house administrative and installation support functions. Asbestos abatement and lead paint removal will be included, as well as decontamination of any other hazardous materials found to be present. The project also includes demolition of T:20, a semi-permanent metal building.

*Project First Appeared in FYs 1989-1993 Program.*

### 3. PHYSICAL PLANT, BUILDING 2

*Recommended*

\$10,000,000 (total project cost).

*A New Project in this FYs 2004-2009 Program.*

### 4. PARKING STRUCTURE

*Recommended*

\$8,000,000 (total project cost) to construct an underground parking structure on the southeast corner of the installation at the intersection of Georgia Avenue and Aspen Street. The top of the garage will be used as recreational space to support employee morale, welfare, and the recreational mission of the installation. The garage will provide parking spaces for 400 vehicles to reduce overflow parallel and curbside parking along WRAMC's roadways and in the surrounding community.

*Project First Appeared in FYs 1999-2003 Program and was Resubmitted in the FYs 2003-2008 Program.*

## ARMED FORCES RETIREMENT HOME

Funding for these projects is provided by income and interest from a trust fund supported by an active duty fee that soldiers and airmen pay; military fines levied against troops; and fees from residents living at the Home.

### 1. DEMENTIA WING ADDITION

*Recommended*

\$3,700,000 (total project cost--the funds are from private sources and are not appropriated from the federal government) for the design and construction of a 35-bed, one-story addition to the Health Care Building.

*Project First Appeared in FYs 2003-2008 Program.*

## **2. REPLACE PIPES SERVICE FUNCTIONS**

*Recommended*

\$1,650,000 (total project cost--the funds are from private sources and are not appropriated from the federal government). This project is to replace the service functions of the existing Pipes building which is deteriorating, inefficient, and almost 50 years old. The Pipes building is scheduled to be closed in order to realize a cost savings of \$750,000 annually in accordance with the 1999 Army Audit Agency. This project together with the Dementia Wing permits the complete closing of the Pipes building.

*A New Project in this FYs 2004-2009 Program.*

## **3. DEMOLISH HOSTESS BUILDING**

*Recommended*

\$45,000 (total project cost--the funds are from private sources and are not appropriated from the federal government) for the demolition of the 2,420-square-foot, two-story medical building. The 92-year-old building is not suitable for medical uses.

*Project First Appeared in FYs 2003-2008 Program.*

## **4. RENOVATE FORWOOD BUILDING**

*Recommended*

\$700,000 (total project cost--the funds are from private sources and are not appropriated from the federal government) for the renovation of a four-story, 52,300-square-foot administrative building at the health care complex. Work will include mechanical and electrical systems replacement.

*Project First Appeared in FYs 2000-2004 Program. Removed from the FYs 2001-2005 and 2002-2007 Programs. Project was Resubmitted in the FYs 2003-2008 Program.*

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# **U.S. ARMY CORPS OF ENGINEERS**

## **1. FLOOD CONTROL PROJECT**

*Recommended and Strongly Endorsed*

\$3,808,000 for the modification to the flood control levee located between the Lincoln Memorial and the Washington Monument; a raised section of P Street, SW, adjacent to Fort McNair; and three temporary closure structures at 23rd, P, and 17th Streets. Estimated total project cost is \$6,800,000; prior funding is \$2,992,000.

*Project First Appeared in FYs 2000-2004 Program.*

# **DISTRICT OF COLUMBIA COURTS**

## **DISTRICT OF COLUMBIA COURTHOUSE**

## **1. RENOVATION OF THE OLD COURTHOUSE**

*Recommended*

\$53,600,000 for major renovation to the Old Courthouse located at 451 Indiana Avenue, NW. Work will include: restoration of architectural interior finishes and exterior wall and entrances; replacement of roof and windows, elevators, HVAC, mechanical, fire, electrical, plumbing, security and communication systems; extensive landscaping and site work; and removal of asbestos, PCBs, and lead-based paint. The District of Columbia Court of Appeals will be housed in the Old Courthouse once renovation is completed. The total cost of this project is estimated to be \$65,700,000.

*Project First Appeared in FYs 2002-2007 Program.*

# GENERAL SERVICES ADMINISTRATION

**General Comment:** The Commission strongly endorses a comprehensive program for the timely modernization and careful restoration of historically significant features of General Services Administration buildings in the Monumental Core.

## 1. ENVIRONMENTAL SITE REMEDIATION, SOUTHEAST FEDERAL CENTER

*Recommended and Strongly Endorsed*

\$2,650,000. The project involves for environmental remediation. The work will include abating and demolishing buildings; abating historic buildings; cleaning contaminated soils; replacing the 100-year-old seawall; cleaning the storm water sewer; and additional testing on site. The work will prepare the site for future development and eliminate the issues causing the underlying liability and environmental concerns. The total cost of the project is estimated to be \$43,972,000.

*Project First Appeared in FYs 1994-1998 Program.*

## 2. INTERNAL REVENUE SERVICE BUILDING MODERNIZATION

*Recommended and Strongly Endorsed*

\$124,020,000. The project involves for the upgrade and replacement of major building systems at the IRS Building located at 1111 Constitution Avenue, NW. The initial phase of the project will include upgrading building systems and replacing a collapsing basement floor slab. Replacement is also planned for building moats and basement level mechanical and electrical systems. Work will also include the upgrade of fire, life safety, and electrical distribution systems; replacement of HVAC equipment; repair/replacement of ceilings and lights; placement of interior architectural features as needed; relocation of walls and partitions to suit tenant space needs; restoration of historically significant spaces; and alterations to ensure compliance with all accessibility codes. Cleaning and repointing the stone/masonry exterior of the building is also planned. The IRS building houses 3,856 employees in a total of 667,665 occupiable square feet of space. The total cost of the project is estimated to be \$333,431,000; the project has received \$52,171,000 in previous funding.

*Project First Appeared in FYs 1993-1997 Program.*

## 3. EISENHOWER EXECUTIVE OFFICE BUILDING MODERNIZATION

*Recommended and Strongly Endorsed*

\$65,765,000. Project is for Phase II to upgrade and improve the primary and secondary electrical distribution and telecommunication systems and piping and ductwork for future HVAC systems in the Eisenhower Executive Office Building located at 17th Street and Pennsylvania Avenue, NW. The total cost of the project is estimated to be \$92,649,000; the project has received \$26,884,000 in previous funding.

*Project First Appeared in FYs 1993-1997 Program.*

## 4. GENERAL SERVICES ADMINISTRATION, NATIONAL OFFICE BUILDING MODERNIZATION

*Recommended and Strongly Endorsed*

\$164,711,000. The project is to upgrade and replace the mechanical, electrical, plumbing, life and fire safety systems in the 710,431-gross-square-foot office building located at 18th and F Streets, NW. Additional work includes demolishing the existing receiving and support building in the west courtyard and the existing office and generator support building in the center of the east courtyard and, adding a new structure of approximately 105,000 square feet connecting the south end of the three legs of the

building. Complete renovation will also include adding new passenger and freight elevators and generally improving the building's space use efficiency, and enhancing the building's estimated market value while preserving its historically significant elements. Since its construction in 1917, the building has never undergone a complete systems modernization. The total cost of the project is estimated at \$177,711,000; the project has received \$13,000,000 in previous funding.

*Project First Appeared in FYs 2001-2005 Program.*

## **5. FEDERAL OFFICE BUILDING 10A MODERNIZATION**

*Recommended and Strongly Endorsed*

\$21,600,000. The project is to upgrade and renovate a 942,083-gross-square-foot building with parking. The facility is located at 800 Independence Avenue, SW. Work will include repairing and replacing major building systems, general interior renovation, and minor exterior repairs and alterations. The total cost of the project is estimated at \$201,600,000.

*Project First Appeared in FYs 1994-1998 Program.*

## **6. GENERAL SERVICES ADMINISTRATION, REGIONAL OFFICE BUILDING MODERNIZATION**

*Recommended and Strongly Endorsed*

\$155,940,000. The project is for a two-phased modernization that will bifurcate the existing structure yielding two distinct addresses with separate security, while creating a shared central lobby, centralized mechanical system and building support systems. Improvements to the mechanical and central heating, ventilating, and air-conditioning systems, and overall reconstruction of the interior space, including correction of fire and life safety deficiencies, are included in this modernization of 971,885 gross square feet located at 7th and D Streets, SW. GSA-National Capital Region will occupy one half of the structure while the other half will be used as swing space for tenants during other building modernization projects. The total cost of the project is estimated to be \$167,100,000; the project has received \$11,160,000 in previous funding.

*Project First Appeared in FYs 1992-1996 Program.*

## **7. DEPARTMENT OF STATE, HARRY S TRUMAN BUILDING MODERNIZATION**

*Recommended and Strongly Endorsed*

\$136,300,000. The project is to modernize, upgrade, and replace the major building systems at the Main Building located at 2201 C Street, NW. Work will include the upgrade of fire, life safety, and electrical distribution systems; replacement of HVAC equipment; repair/replacement of ceilings and lights; replacement of interior architectural features as needed; relocation of walls and partitions to suit tenant space needs; alterations to ensure compliance with all accessibility codes; and restoration of historically significant features and spaces. The total cost of the project is estimated to be \$334,808,000; the project has received \$98,508,000 in previous funding.

*Project First Appeared in FYs 1992-1996 Program.*

## **8. DEPARTMENT OF COMMERCE, HERBERT C. HOOVER BUILDING MODERNIZATION**

*Recommended and Strongly Endorsed*

\$254,900,000. The project is to upgrade and replace major building systems in a 69-year-old, seven-story headquarters building with 1,913,245 occupiable square feet, located at 14th Street and Constitution Avenue, NW. Work will include the upgrade of fire and life safety, mechanical, plumbing and electrical distribution systems. Replacement of HVAC equipment, ceilings and lighting systems, and limited tenant

alterations are also planned. Restoration of historically significant spaces, compliance with all accessibility codes and recapturing usable space are included. The six-phase modernization will allow the Department of Commerce to consolidate operations from leased space and utilize the building much more efficiently. Changes proposed include an infill tower in one courtyard to provide swing space for each phase of the modernization, as well as a long-term housing solution for elements currently located in swing space. The total cost of the project is estimated to be \$541,000,000; the project has received \$4,100,000 in previous funding.

*Project First Appeared in FYs 1993-1997 Program.*

## **9. FEDERAL OFFICE BUILDING 8 MODERNIZATION**

*Recommended and Strongly Endorsed*

\$134,872,000. The project involves the complete renovation of 545,000 gross square feet of space in FOB 8, located at Second and C Streets, SW. The building, which currently houses laboratory space, will be renovated for office space use. The total cost of the project is estimated to be \$142,633,000; the project has received \$7,761,000 in previous funding.

*Project First Appeared in FYs 1994-1998 Program.*

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## **10. MARY E. SWITZER BUILDING MODERNIZATION**

*Recommended and Strongly Endorsed*

\$108,539,000. The project is to improve the mechanical and central heating, ventilating, and air-conditioning systems, and overall condition of the interior space, including correction of fire and life safety deficiencies in the Switzer Building located at 330 C Street, SW. The 591,301-square-foot building houses 2,528 employees, primarily from the Department of Education. The total cost of the project is estimated to be \$116,320,000; the project has received \$7,781,000 in previous funding.

*Project First Appeared in FYs 1999-2003 Program.*

## **11. DEPARTMENT OF THE INTERIOR BUILDING MODERNIZATION**

*Recommended and Strongly Endorsed*

\$125,183,000. This project is for the upgrade and replacement of major building systems of a 1,309,266-gross-square-foot Main Interior Building located at 19th and C Streets, NW. The building was designed for and has been exclusively occupied by the Department of the Interior since its construction in 1936. Work will include the upgrade of fire, life safety, and electrical distribution systems; replacement of HVAC equipment; repair/replacement of ceilings and lights; replacement of interior architectural features as needed; relocation of walls and partitions to suit tenant space needs; alterations to ensure compliance with all accessibility codes; and restoration of historically significant spaces. The total cost of the project is estimated to be \$214,506,000; the project has received \$89,323,000 in previous funding.

*Project First Appeared in FYs 1992-1996 Program.*

**Comment:** At its July 25, 1996 meeting, the Commission approved the preliminary site and building plans for the renovation and modernization of the Department of the Interior Headquarters Building, 1849 C Street, NW. The Commission requested the General Services Administration coordinate the design of all elements with the D.C. State Historic Preservation Office and Advisory Council on Historic Preservation, in accordance with the Section 106 review process. In addition, the Commission recommended that, in order to reduce their visual prominence, GSA give special attention to the exterior access ramps at the north and south entrances and the height and location of the rooftop stair enclosures. By delegated action the Commission approved the final building plans for the relocation of a proposed stairwell on the north side of the building.

## **12. LAFAYETTE BUILDING MODERNIZATION**

*Recommended and Strongly Endorsed*

\$118,170,000 (total project cost). The project in this 598,652-gross-square-foot building is for the two-phase repair and replacement of all major building systems, useable space recapture, basic tenant improvements, preservation of historic elements and security upgrades. The building is occupied by the Department of Veterans Affairs and the Export-Import Bank of the United States.

*Project First Appeared in FYs 1992-1996 Program.*

## **13. WILBUR J. COHEN BUILDING MODERNIZATION**

*Recommended and Strongly Endorsed*

\$136,000,000 The project is to upgrade and replace the mechanical, electrical, plumbing, life and fire safety systems; improve accessibility; and abate hazardous materials in the 1,072,705-gross-square-foot office building located at 300 Independence Avenue, SW. The total cost of the project is estimated to be \$336,000,000.

*Project First Appeared in FYs 1992-1996 Program.*

## **14. DEPARTMENT OF HEALTH AND HUMAN SERVICES, HUBERT H. HUMPHREY BUILDING MODERNIZATION**

*Recommended and Strongly Endorsed*

\$168,000,000 (total project cost). The project is to upgrade and replace the mechanical, electrical, plumbing, life and fire safety systems; improve accessibility; and abate PCB, lead paint, asbestos, and hazardous materials.

*Project First Appeared in FYs 2001-2005 Program.*

## **15. NEW EXECUTIVE OFFICE BUILDING SYSTEMS REPLACEMENT**

*Recommended and Strongly Endorsed*

\$110,000,000 (total project cost). The project is to replace HVAC distribution and plumbing and sewage system. Work also includes replacing electric distribution, implementing wiring plan and abating asbestos. This 426,516-gross-square-foot building is occupied by the Executive Office of the President.

*Project First Appeared in FYs 2002-2007 Program.*

## **16. DEPARTMENT OF LABOR, FRANCES PERKINS BUILDING MODERNIZATION**

*Recommended and Strongly Endorsed*

\$111,000,000. The project involves the design and Phase I modernization of a 1,690,119-gross-square-foot building (including parking area). Work includes upgrades to the HVAC system, the building interior and exterior, fire and safety systems, and elevators. The building will be made compliant with accessibility codes. Interior work will reduce the load factor and increase usable square feet. The total cost of the project is estimated to be \$261,000,000.

*Project First Appeared in FYs 2001-2005 Program.*

## **17. FEDERAL TRADE COMMISSION BUILDING MODERNIZATION**

*Recommended and Strongly Endorsed*

\$57,200,000 (total project cost). The project is to make repairs to a 301,870-gross-square-foot building. Work includes making repairs to the superstructure, foundation, exterior, windows and replacing electrical, mechanical, and plumbing systems. Also included are the restoration of historical features, additions of fire and life safety requirements, and the improvement of restrooms to make them compliant with accessibility codes.

*Project First Appeared in FYs 1993-1997 Program.*

## **18. FORRESTAL BUILDING MODERNIZATION**

*Recommended and Strongly Endorsed*

\$112,000,000. The project is to install fire and life safety equipment in the Forrestal Building. This building contains approximately 1,432,884 gross square feet with inside parking. Currently the Forrestal Building does not meet the fire and life safety code because it is not protected by a sprinkler system. In case of a fire, the fire alarm will sound, but there is no protection for the occupants or for the building. The original lights and wiring are installed in a tray ceiling, which will need to be replaced as they pose a significant fire hazard. Asbestos, which is insulating the ceiling and wiring, will be abated. The total cost of this project is estimated to be \$412,000,000.

*Project First Appeared in FYs 2002-2007 Program.*

## **19. E. BARRETT PRETTYMAN U.S. COURTHOUSE MODERNIZATION**

*Recommended and Strongly Endorsed*

\$178,220,000 (total project cost). The project is to upgrade and replace major building systems of the 634,297-occupiable-square-foot building. Work will include the upgrade of fire, life safety, and electrical distribution systems; the replacement of HVAC equipment; the repair and replacement of ceilings and lights; the replacement of interior architectural features as needed; the relocation of walls and partitions to suit tenant space needs; and alterations to ensure compliance with accessibility codes.

*Project First Appeared in FYs 2003-2008 Program.*

## **20. J.E. HOOVER BUILDING MODERNIZATION**

*Recommended and Strongly Endorsed*

\$136,000,000. The project is for the upgrade and replace major building systems in this building occupied by the Federal Bureau of Investigation. Work will include the upgrade of fire, life safety, and electrical distribution systems; the replacement of HVAC equipment; the repair and replacement of ceilings and lights; the replacement of interior architectural features as needed; the relocation of walls and partitions to suit tenant space needs; and alterations to ensure compliance with accessibility codes. The total cost of this project is estimated to be \$336,000,000.

*Project First Appeared in FYs 2003-2008 Program.*

## **21. J.E. HOOVER BUILDING, UPGRADE ELECTRICAL SYSTEM**

*Recommended*

\$10,242,000 (total project cost). The project is to upgrade portions of the electrical system that are beyond their useful lives and not up to code.

*A New Project in this FYs 2004-2009 Program.*

## **22. 320 FIRST STREET, NW RENOVATION**

*Recommended*

\$7,845,000 (total project cost) for the renovation of this 280,338-gross-square-foot building that houses the Federal Bureau of Prisons. Renovations include new HVAC and chiller systems and the replacement of windows.

*A New Project in this FYs 2004-2009 Program.*

## **23. FIRE AND LIFE SAFETY SYSTEMS**

*Recommended*

\$111,233,000 (total project cost). Since September 11, 2001, agencies have realized that the communication in the event of an emergency is critical. This project is to replace existing fire alarm systems in a number of buildings throughout the District of Columbia with new voice fire alarm systems that provide occupants with adequate protection during an emergency. The systems will be able to be used for all types of emergencies (shelter in place, partial evacuation) in addition to fire emergencies.

*A New Project in this FYs 2004-2009 Program.*

## **24. DEPARTMENT OF EDUCATION FACADE REPAIRS**

*Recommended*

\$8,267,000 (total project cost). This project is to correct the deteriorating condition of the limestone façade of the building located at 400 Maryland Avenue, SW which has created a safety hazard to pedestrians.

*A New Project in this FYs 2004-2009 Program.*

## **25. NEW EXECUTIVE OFFICE BUILDING HVAC**

*Recommended*

\$6,262,000 (total project cost). This project is to complete the replacement of heating and air conditioning units and remove hazardous materials at this building occupied by the Executive Office of the President.

*A New Project in this FYs 2004-2009 Program.*

## **26. NATIONAL COURTS WINDOW REPLACEMENT**

*Recommended*

\$13,797,000 (total project cost). This project is to remove old window panes and install blast mitigating, energy efficient panes at this building occupied by the Court of Appeals for the Federal Circuit and the Court of Federal Claims.

*A New Project in this FYs 2004-2009 Program.*

## **27. THEODORE ROOSEVELT BUILDING REHEAT COILS**

*Recommended*

\$9,730,000 (total project cost).

*A New Project in this FYs 2004-2009 Program.*

The Commission recommends that the following projects be included in the agency budget as soon as fiscal and budgetary conditions permit.

#### **1. FEDERAL TRIANGLE LIGHTING**

*Recommended for Future Programming*

Extend the architectural lighting treatment, currently proposed for installation on the exterior of the Main Justice Building, to the remaining buildings along Constitution Avenue, including the rest of the Federal Triangle frontages.

*Project First Submitted by the Commission in the FYs 1992-1996 Program.*

#### **2. LAFAYETTE BUILDING EXTERIOR REFINISHING**

*Recommended for Future Programming*

Refinish the plain brick exterior walls of the Veterans Affairs Central Office Building on Vermont Avenue that face the interior of the block and are highly visible from Lafayette Square and the White House. Such refinishing should be substantially similar in style and materials to the finish of the existing exterior walls that face Vermont Avenue and I Streets, NW.

*Project First Submitted by the Commission in the FYs 1994-1998 Program.*

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## DEPARTMENT OF THE INTERIOR

**General Comment:** Master and subarea plans for several National Park Service facilities in the National Capital Region have been approved by the Commission. These plans contain many desirable projects and proposals that should be given further consideration by the Park Service for inclusion in the six-year program.

### NATIONAL PARK SERVICE

#### **1. WHITE HOUSE IMPROVEMENTS**

*Recommended and Strongly Endorsed*

\$28,918,000 for structural and utility rehabilitation for the Executive Residence. The estimated total cost of this project is \$38,500,000; the project has received \$9,582,000 in prior funding.

*A New Project in this FYs 2004-2009 Program.*

## 2. SECURITY ENHANCEMENT, WASHINGTON MONUMENT AND GROUNDS

### *Recommended and Strongly Endorsed*

\$40,000,000 for additional security to the interior and exterior of the Monument. To protect the interior, a below grade security screening/visitor contact facility is proposed. The new facility will accommodate not only a required security screening station; it will also provide an area for visitor ticketing, an indoor queuing area for visitors, interpretive and educational exhibits, and visitor restrooms as well as other support areas for visitors and park staff. It is anticipated that the current Monument Lodge will be rehabilitated and act as the main gateway for the facility. The facility will be connected to the Monument via an underground concourse. To protect the exterior of the Monument, retaining walls that will function as vehicle barriers will be installed on the grounds. The grounds will be regraded; the existing plaza at the base of the Monument will be replaced; lighting vaults will be removed and replaced and new lighting hardware will be installed; the flagpoles and the majority of the existing walks will be replaced; drainage will be corrected; the 16th Street oval parking lot will be removed; the soil will be rehabilitated and a new irrigation system will be installed along with new grass and trees. Removal of the 16th Street oval parking lot will allow for the completion of the German-American Friendship Garden. Alternatives to this plan will also be considered. The estimated total cost of this project is \$44,320,000; the project has received \$4,320,000 in prior funding. The estimated number of employees at this facility is 20; there are currently 7 employees.

*Project First Appeared in FYs 2003-2008 Program.*

**Comment:** The Commission, at its February 7, 2002 meeting, approved the proposed concept plan for visitor and security improvements and required the National Park Service to submit a revised Development Concept Plan incorporating proposed changes and additions to the currently approved Plan of 1993, and include the completed NEPA and Section 106 historic preservation elements required prior to review and approval of Preliminary Site and Building Plans. At its April 4, 2002 meeting, the Commission approved revised development concept plans.

At its January 9, 2003 meeting, the Commission approved the revised development concept plan and reaffirmed the approval of the concept of the underground visitor facility and concourse to the Monument. The Commission also approved the preliminary site and building plans for the landscape plan, retaining walls, and paths and Monument plaza.

At its May 1, 2003 meeting, the Commission approved preliminary site and building plans for a skylight and for the pavilion scheme addition to the Monument Lodge.

The Commission, at its June 5, 2003 meeting, approved the final site development plans for the landscape plan at the Washington Monument. At this meeting the Commission also required that NPS's future submission of the preliminary and final site and building plans for the below-grade visitors facility and concourse include construction and site details of all hatches and mechanical vents that will appear above grade on the Monument grounds.

### **3. SECURITY ENHANCEMENT, JEFFERSON MEMORIAL**

*Recommended and Strongly Endorsed*

\$4,858,000 for the installation of a vehicle barrier system around the perimeter of the Memorial. The estimated total cost of this project is \$5,050,000; the project has received \$192,000 in prior funding.

*Project First Appeared in FYs 2003-2008 Program.*

### **4. PRESERVE AND PROTECT MERIDIAN HILL PARK**

*Recommended and Strongly Endorsed*

\$2,891,000 to restore the historic Lodgehouse; repair/resurface the surrounding asphalt walk; replace the electrical lighting system throughout the park and upgrade to energy efficient lamps; repair deteriorated concrete walls; repair a displaced wall on 16th Street; replace and repair the 1930s underground drainage system; install an accessible ramp on 15th Street and provide drinking fountains that meet accessibility standards; restore trees, shrubs, and ground cover; and replace the existing deteriorated bandstand. The estimated total cost of this project is \$3,299,750; the project has received \$408,750 in prior funding.

*Project First Appeared in FYs 2001-2005 Program.*

**Comment:** The Commission strongly endorses the preservation and restoration of Meridian Hill Park to prevent the further deterioration of the historic concrete structures.

### **5. RESTORE SCULPTURES ON THE ARLINGTON MEMORIAL BRIDGE**

*Recommended*

\$969,000 (total project cost) for the restoration of the Arts of War and Peace sculptures. "The Arts of War" sculptures by Leo Friedlander stand at the end of the bridge near the Lincoln Memorial and represent "Valor" and "Sacrifice." At the other end of the bridge near the entrance to Arlington National Cemetery stand "The Arts of Peace" sculptures by James Earle Fraser representing "Music and Harvest" and "Aspiration and Literature." The gilded bronze statues, approximately 17 feet tall atop their granite pedestals, were erected in 1951. The gilding was restored in 1971.

*A New Project in this FYs 2004-2009 Program.*

The Commission recommends that the following six projects be included in the agency budget as soon as fiscal and budgetary conditions permit.

#### **1. REPAIR SEAWALLS, WEST POTOMAC PARK**

*Recommended for Future Programming*

Repair the deteriorating seawalls, particularly in the vicinity of the Lincoln Memorial.

*Project First Submitted by the Commission in the FYs 1985-1989 Program.*

#### **2. FORT CIRCLE PARKS SYSTEM**

*Recommended for Future Programming*

Complete development of the Fort Circle Parks System as soon as possible to create a ring of Civil War fort parks and connecting greenways as described in the McMillan Plan. Acquire the necessary interest in lands to provide for a continuous trail, to protect the park-like environment of the system, and to preserve the important scenic, historic, and natural elements and panoramic views of the Civil War forts. Community-oriented recreational opportunities, interpretation of the fort sites, and a well-delineated connecting trail in a park-like setting should be provided throughout the system.

*Project First Submitted by the Commission in the FYs 1987-1991 Program.*

**Comment:** The enhancement of the Fort Circle Parks System is a policy adopted in the Federal Elements of the *Comprehensive Plan for the National Capital*.

### 3. GEORGETOWN WATERFRONT PARK, DESIGN AND CONSTRUCTION

*Recommended for Future Programming*

Develop the public park linking the Potomac Palisades with Rock Creek Parkway. Special emphasis should be placed on pedestrian linkages, waterfront usage, and related activities.

*Project First Submitted by the Commission in the FYs 1981-1985 Program.*

### 4. IMPROVE PEDESTRIAN LINKAGES BETWEEN NATIONAL MALL ATTRACTIONS AND THE ANACOSTIA AND POTOMAC RIVER WATERFRONTS

*Recommended for Future Programming*

Study, plan, and develop pedestrian linkages between visitor attractions on and near the National Mall with the waterfront development along the Anacostia and Potomac Rivers. Special emphasis should be made for connections to the Southwest Waterfront and the connections of East and South Capitol Streets to the Anacostia River where future Monumental Core-related activities are encouraged in accordance with *Extending the Legacy*.

*Project First Submitted by the Commission in the FYs 1995-1999 Program.*

**Comment:** The concept of this project was in *Extending the Legacy*, released by the Commission in November 1997.

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### 5. UPDATE THE NATIONAL MALL MASTER PLAN

*Recommended for Future Programming*

Update the Master Plan of the National Mall, clearly defining the Mall's boundaries and how it fits with the design framework of those areas immediately adjacent to the Mall and the surrounding urban area. The Plan should address the preservation of the Reserve area as defined in the Commemorative Zone Policy; the security of Mall visitors and of memorials and museums; the placement of visitor facilities including food, information and restroom facilities; the treatment and use of the landscape spaces on all sides of museum buildings; the maintenance and strengthening of Mall cross-axes; and the preservation of the Mall's historic cultural landscape.

*Project First Submitted by the Commission in the FYs 2002-2007 Program.*

## DEPARTMENT OF THE NAVY

### ANACOSTIA NAVAL STATION

#### 1. MOTOR TRANSPORT FACILITY

*Recommended for Program Purposes Only*

\$1,340,000 (total project cost).

*A New Project in this FYs 2004-2009 Program.*

**Comment:** This project is recommended only for program purposes until a description is provided to evaluate the project.

# SMITHSONIAN INSTITUTION

## MAJOR PROJECTS

### 1. RESTORE PATENT OFFICE BUILDING

*Recommended and Strongly Endorsed*

\$92,400,000 to create an accessible main entrance and to improve accessibility throughout the building. Replace mechanical and electrical equipment, including boilers, pipes, air handling units, chillers, pumps, electrical transformers and substations, and fire pumps with new energy-efficient equipment. Install a new air distribution and control system, supply and return air grills, and temperature and humidity controls by zone. Replace the cooling tower and change the location and mounting configuration to eliminate leaks. Repair of the exterior masonry and window replacement are currently underway. Restore elevators and improve functionality of the building by widening the door openings in the south, east, and north for improved visitor access and by providing accessible restrooms adjacent to each lobby and in event spaces. Hazardous materials such as asbestos and CFCs were removed during the demolition phase recently completed. Convert administrative space to public space. Relocate some mechanical and electrical equipment to new space beneath the courtyard so that the adjacent space can be used for public programming. Restore interior finishes after installation of new systems and other construction. The Institution also plans to construct a glass enclosure over the building's courtyard, install a modern kitchen and restaurant, and other visitor amenities. This work will occur concurrently, but will be funded from private sources.

The building's mechanical and electrical systems are more than 30 years old and break down frequently. The inefficient two-pipe heating, ventilation, and air conditioning system cannot meet the current heating and cooling loads in the building. Air circulation is insufficient, humidity control is limited, and condensation is a major problem. The cooling tower leaks, and the chiller plant contains chlorofluorocarbons (CFCs), which must be phased out and must meet environmental laws. The electrical distribution system is overloaded, inadequate and unsafe. Current clearances around transformers do not meet current code requirements. Switchgear, panel boards, and distribution networks are deteriorated and obsolete. Replacement parts are no longer available. Other utility systems that are seriously deteriorated include fire protection, plumbing, steam distribution, and communications systems. Some of the fire alarm system wiring is original to the building and contributes to system malfunctions. The building's elevators break down frequently, thereby reducing public access. The building's façade has been damaged by acid rain and air pollution, the window frames are deteriorated and failing, and several interior surfaces have been severely damaged by leaks and condensation. The building's main entrances and most restrooms are not accessible to persons with disabilities and do not meet current codes and standards. Asbestos, present throughout the building, must be abated before repairs can be accomplished.

Originally designed to exhibit models of inventions patented in the United States, this stone neoclassical structure is a National Historic Landmark designed by architects Robert Mills and Thomas U. Walter. Begun in 1836 to house the U.S. Patent Office and completed in 1867, the building was converted to museum use in 1964.

An environmental review was conducted during the design phase. The total cost of the project is estimated to be \$166,000,000; the project has received \$73,600,000 in previous funding. Construction of a glass enclosure, at an estimated cost of \$50 million over the courtyard will be funded from private sources

*Project First Appeared in FYs 1985-1989 Program.*

## 2. NATIONAL MUSEUM OF NATURAL HISTORY REVITALIZATION

*Recommended and Strongly Endorsed*

\$58,000,000. The project will restore and upgrade the windows in the original building. Replace heating, ventilating, and air conditioning equipment (HVAC), ductwork, lighting, and electrical wiring. Abate and encapsulate asbestos and lead. Upgrade fire protection and detection systems, storm water systems, water distribution, sanitary and power systems. Renovate the mezzanines to meet acceptable fire protection and accessibility standards. Install a complete data communication distribution system. Modify staff restrooms to meet ADA requirements. Update the existing security system. Create an accessible entrance from the Mall. Create a safe storage facility for the variety of hazardous chemicals used in the museum's scientific research departments. Repair and replace deteriorated piping systems in the tunnels beneath the ground floor of the museum, including primary fire protection sprinkler mains, storm and sewage mains, and miscellaneous water and steam piping. Upgrade emergency power systems to bring the building's life safety systems into code compliance.

The windows in the main building are original and have deteriorated to the point of leaking. They are also covered with several layers of lead-based paint. The roof system above the Rotunda and the major halls was installed in 1909. Portions of the main roofing system were repaired in the 1950s. The roof over the original building is now being replaced. The 40-year-old heating, ventilating, and air conditioning system, control system, fire protection and suppression system, and laboratory exhaust system are all 15 years past their projected normal useful life and break down frequently. The automatic temperature control system is obsolete and does not operate satisfactorily to maintain the stable temperature and humidity necessary for long-term preservation of the collections. Ninety percent of the electrical lighting and power panels in the building are more than 30 years old. The emergency power system is inadequate to operate the more than 30 elevators, 3 fire pumps, and emergency lighting in the building in the event of a major power outage. Communications systems are not adequate to meet current computer requirements. Restrooms for the public, and some for staff, have been modified to make them accessible for persons with disabilities, but some 22 staff restrooms in the building still do not meet ADA requirements. Asbestos has been abated in all major equipment and storage rooms in the attics, but asbestos remains in duct wrap, mastic, pipe insulation and most of the floor tile in the Wings. Lead is present in old paint throughout the building, and must be abated or encapsulated as it is exposed. Alcohol collections are housed in large rooms that far exceed the code prescribed maximum areas and have insufficient fire protection. To meet pressing space needs, mezzanines have been added over the years in a haphazard fashion. None of the mezzanines have sufficient fire separation from adjacent spaces, all are inaccessible to the disabled and many are overcrowded to the point of structural stress. The museum continues to outgrow its quarters, diminishing the space available for public use. When the building opened in 1910, 220,000 square feet of exhibit space was provided. Today, visitation has increased a thousand fold from the earliest days of the museum yet exhibits currently occupy 25 percent less space. The cramped escalators date from the 1960s, when the visitation was half of what it is now.

Eligible for listing in the National Register of Historic Places, the National Museum of Natural History was designed by Hornblower and Marshall and completed in 1911 in the Beaux-Arts style. Mills, Petticord and Mills added east and west wings in 1964 for offices, storage, and laboratories. In the 1990s, east and west courtyard complexes were added for public facilities, offices, storage and classrooms. The 1.3 million square-foot building is one of the leading international centers for research on life sciences, earth and planetary studies, and anthropology, the museum's researchers study natural and cultural diversity by collecting and identifying specimens of nature and cultural artifacts; establishing relationships among them; and explaining the underlying processes that generate, shape, and sustain their diversity. The Hope diamond, dinosaur skeletons, an African bush elephant, and an insect zoo are among the collections. Annual visitation has been as high as 9.3 million.

An environmental review will be conducted during each design phase. As an existing building, no adverse environmental impact to the surrounding area is anticipated. The total cost of the project is estimated to be \$295,000,000; the project has received \$98,400,000 in previous funding.

*Project First Appeared in FYs 1989-1993 Program.*

**Comment:** At its May 6, 1999 meeting, the Commission approved preliminary and final site plans for landscape improvements, a new playground, and a new reception area.

### 3. NATIONAL MUSEUM OF AMERICAN HISTORY, BEHRING CENTER PUBLIC SPACE RESTORATION

*Recommended and Strongly Endorsed*

\$44,500,000. The project will replace the three chillers with modern units and replace associated pumps and piping. Replace steam piping in the basement, including pressure reducing valve stations and vertical risers. Replace escalators and elevators so they are safe, accessible, and in coordination with planned security improvements and the public space master plan; and provide an accessible public elevator to the basement. Restore public paths of egress to emergency stairs and provide areas of rescue assistance. Provide new addressable fire detection and alarm system with expansion capacity. Provide capability for each elevator to operate on emergency power. Provide ramps to the Transportation Hall and roof terrace. Replace exterior emergency doors and associated security system. Repair loading dock paving and replace trash compactor. Provide larger, accessible restrooms that meet code requirements for accessibility and fixture count and the actual needs of visitors and special events. Restore public circulation and orientation areas in conjunction with the public space master plan. Replace existing fire separation doors. Replace and refurbish the exterior window walls. Repair and refurbish site landscaping, paving, and original fountains.

The chillers do not maintain chilled water, need frequent repairs, and contain CFC refrigerants that must be phased out to comply with environmental laws. Steam condensate piping and pressure reducing valve stations are in poor condition. The passenger elevators and escalators are unreliable and are not economically repairable. The elevators are not fully accessible and are not all on emergency power. Paths of emergency egress that are blocked by offices, exhibits, and the day care center create life safety hazards for the public, staff, and their families. Areas of rescue assistance for the disabled are needed. The fire detection and alarm system is outdated and requires excessive maintenance. Neither the Transportation Hall nor the fifth floor roof terrace is accessible. Exterior emergency doors are warped so they do not open easily and cannot be secured. The loading dock paving is deteriorated and the trash compactor needs replacement. The public restrooms are outdated, do not meet code in fixture quantity, and are not fully accessible. Public circulation areas, amenities, lobbies, seating, telephones, and coat check facilities are worn and in disrepair. The exterior window walls are deteriorated. Site landscaping, hardscape, and special features, such as the Constitution Avenue fountain and west reflecting pool, are in disrepair, represent safety hazards, and need renewal.

The National Museum of American History's modern classical building was designed by Walker O. Cain of McKim, Mead, and White and built in 1964 as the Museum of History and Technology. The building has been designated the Behring Center in honor of the gift of Kenneth Behring in 2001. The building houses exhibits that explore America's technological, scientific, cultural, and political history and the collections include the Star-Spangled Banner that inspired Francis Scott Key, exhibitions on the American Presidency and the First Ladies' gowns. The annual average visitation is 6.4 million.

An environmental review will be conducted during each design phase. As an existing building, no adverse environmental impact to the surrounding area is anticipated. The total cost of the project is estimated to be \$50,000,000.

*Project First Appeared in FYs 2003-2008 Program.*

## OTHER REVITALIZATION PROJECTS

### 1. OTHER REVITALIZATION PROJECTS

*Recommended*

The Smithsonian Institution has budgeted \$83,800,000 for a program of ongoing revitalization projects.

*A New Project in this FYs 2004-2009 Program.*

## NATIONAL ZOOLOGICAL PARK

### 1. ZOO PROJECTS

*Recommended*

The National Zoo has budgeted \$77,000,000 for the following four projects.

#### ASIA TRAIL

Planning, design, and construction to renovate or replace the existing deer and tapir area and for a new elephant holding area and yard renovation. The total cost of this project is estimated to be \$81,900,000.

*Project First Appeared in FYs 2003-2008 Program.*

#### AFRICA HOUSE RENOVATION

After the completion of Asia Trail, the elephants will be moved to their new space and the renovation of the current elephant house will commence. The building will be renovated to house other African animals. The building's mechanical and electrical systems will be replaced, new water systems installed, the roof and skylights repaired or replaced, and the building will be fully restored. The project will provide more appropriate space for the National Zoo's collection of large African animals: the giraffes, rhinos and hippos. Currently these animals, along with the elements, are all housed in overcrowded space in the Elephant House that does not meet current standards for animal care. In addition, the building's mechanical and electrical systems are more than 50 years old and break down frequently. It is not possible to maintain acceptable water quality due to the limitations of the pools and plumbing systems. The roof and skylights leak causing deterioration and in turn unsafe conditions for the public, staff and the animals. The National Zoological Park is a National Historic District, designed in the 1890s by the firm of renowned landscape architect Frederick Law Olmsted and architect Williams Ralph Emerson. Historic preservation issues will be addressed during the design of the project. An environmental review will be conducted at the design phase. The total cost of this project is estimated to be \$47,100,000.

*Project First Appeared in FYs 1999-2003 Program.*

#### RENOVATE SEAL/SEA LION & LOWER BEAR AREAS

The project will repair structural deficiencies in the Seal and Sea Lion pools and in the lower bear area, as well as replace mechanical and electrical systems and water treatment systems. The area will be reconfigured to provide handicap accessible viewing and some additional staff support space. The Seal/Sea Lion and lower bear areas have structural problems, failing mechanical and electrical systems, and do not meet ADA standards. The existing water systems do not meet new water chemistry and animal protocol requirements. Staff support space is inadequate to meet animal care needs. Historic preservation issues will be addressed during the design of the project. An environmental review will be conducted at the design phase. The total cost of this project is estimated to be \$61,800,000.

*Project First Appeared in FYs 1999-2003 Program.*

## SMALL MAMMALS RENOVATION

The project will renovate the Small Mammal house to repair structural deficiencies, repair or replace the roof and skylights, and replace mechanical and electrical systems and water treatment systems. The renovation of Small Mammals is required to correct structural problems and replace mechanical and electrical systems that are more than 50 years old and break down frequently. It is not possible to maintain acceptable water quality due to the limitations of the pools and plumbing systems. The roof and skylights leak causing deterioration and in turn unsafe conditions for the public, staff and the animals. Historic preservation issues will be addressed during the design of the project. An environmental review will be conducted at the design phase. The total cost of this project is estimated to be \$36,800,000.

*Project First Appeared in FYs 2002-2007 Program.*

## DEPARTMENT OF STATE

### 1. SECURITY UPGRADES FOR HARRY S TRUMAN BUILDING

*Recommended and Strongly Endorsed*

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\$196,300,000. Since before the events of September 11, 2001, the Department has been highly sensitive to the vulnerability of this key federal building to terrorist and other threats. In response to these concerns, numerous interim security upgrades have been incorporated into the protection plan for the building and its occupants. There is an urgent need to develop a comprehensive permanent perimeter security plan, which will consider and highlight necessary architectural modifications to include vehicle barriers and entrance screening vestibules, and forced entry hardened lobbies. Further development, integration, and application of the recommendations in a current anti-blast window replacement study and design for the Truman Complex will be initially implemented in the ongoing Old State renovation and become a key element in the comprehensive perimeter security program. Improvements include the rehabilitation/renovation of 20,000 square feet, an addition of 10,000 square feet, and site improvements on 11.8 acres of ground area. Total project cost is \$226,700,000.

*Project First Appeared in the FYs 2004-2009 Program.*

**Comment:** All proposed modifications to the streetscape and grounds are to be consistent with the Commission's recommendations in *The National Capital Urban Design and Security Plan*, adopted October 3, 2002.

The Commission recommends that the following project be included in the agency budget as soon as fiscal and budgetary conditions permit.

### 1. NEW FOREIGN MISSIONS CENTERS FEASIBILITY STUDY

*Recommended for Future Programming*

Develop a plan and determine the feasibility of developing a new foreign missions center or centers within the District of Columbia. Specifically, determine the need for and the feasibility of a new foreign mission center or centers. Analyze specific sites, identify development scenarios and strategies, develop cost estimates, and identify funding sources, including partnerships with other public agencies and the possibility of public/private partnering. Draft legislation for a new International Center Act, as appropriate.

*Project First Submitted by the Commission in the FYs 1984-1988 Program.*

# DEPARTMENT OF TRANSPORTATION

## FEDERAL AVIATION ADMINISTRATION

### 1. SECURITY IMPROVEMENTS FOR FAA HEADQUARTERS

*Recommended and Strongly Endorsed*

\$3,285,000. This project includes installation of security improvements to FOB-10A and FOB-10B. Such improvements may include security walls and planters, bollards, vehicle barriers, related infrastructure improvements, and landscaping. GSA operates both buildings and normally undertakes such improvements utilizing GSA funds; however, due to the importance of the security enhancements to the facilities the agency currently occupies, this agency has funded the initial phases of the project. This Project is being undertaken to improve security at an existing federal installation. There are no historic preservation or environmental issues relating to this project. The estimated total cost of the project is \$4,909,000; the project has received \$1,624,000 in prior funding.

*A New Project in this FYs 2004-2009 Program.*

**Comment:** The Commission encourages the Federal Aviation Administration to coordinate its future planning efforts related to this project with the recommendations contained within the Commission's *National Capital Urban Design and Security Plan*, adopted October 3, 2002.

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## FEDERAL HIGHWAY ADMINISTRATION

### 1. PENNSYLVANIA AVENUE IN FRONT OF THE WHITE HOUSE SECURITY AND LANDSCAPE IMPROVEMENT PROJECT IN PRESIDENT'S PARK AT LAFAYETTE SQUARE

*Recommended and Strongly Endorsed*

\$15,000,000 for the replacement of temporary security components on Pennsylvania Avenue and on Jackson and Madison Places (erected in 1995 after the Oklahoma City bombing), improvements to the civic quality of this portion of President's Park, and a transportation study to improve mobility around this portion of President's Park. Security requirements will be satisfied and the aesthetic quality of the public space will be improved with new tree planting, paving materials, and street furniture, such as benches, lighting, and signage. The plan also allows for the operation of a secure transit vehicle, the Downtown Circulator. The project area encompasses Pennsylvania Avenue between 15th Street and 17th Street, including the north and south sidewalks; and Madison and Jackson Places, excluding the sidewalks adjacent to Lafayette Park, except where necessary to connect with the existing bollard line in Lafayette Park. The total cost of this project is estimated to be \$26,100,000. \$11,100,000 was received in prior funding in FY 2003 for the transportation study, design of the security and landscape improvements and utility relocation. \$15,000,000 is requested for FY2004 to finish construction of the project prior to the January 2005 Inaugural Parade (the funds, requested within the Department of Interior's budget, are to be transferred to the Federal Highway Administration for construction of this project).

*A New Project in this FYs 2004-2009 Program.*

**Comment:** On June 27, 1996 the Commission tabled the Alternative Design concepts for Street Improvements along Pennsylvania Avenue, NW, between 15th and 17th Streets until such time as a NEPA document addressing traffic, economic impacts, and historic preservation was prepared by the U.S. Department of Treasury and forwarded by the NPS to the Commission.

On June 19, 1997, the Commission commented on the EA for the implementation of White House

Security Recommendations on Vehicular Traffic Restrictions submitted by the Department of the Treasury. The Department subsequently issued a Finding of No Significant Impact (FONSI) and concluded its environmental review of traffic restrictions in the vicinity of the White House.

On July 9, 1998, the Commission approved final site and building plans for the Northside Barrier Replacement around Lafayette Park and Jackson and Madison Places, NW. On April 2, 1998, the Commission commented on the EA for the Northside Barrier Replacement project.

On November 2, 2001, the Commission adopted the recommendations of the Interagency Security Task Force and released the report *Designing for Security in the Nation's Capital*. The report acknowledged that as a result of the terrorist threats since the early 1990s, Pennsylvania Avenue in front of the White House should be closed to regular vehicular traffic until such time as detection technology improved, or the security threat changed. It also called for immediate action to beautify and improve the condition of this important civic space and set forth a number of programmatic criteria necessary to mitigate the impact of its closure.

On October 2, 2002, the Commission adopted *The National Capital Urban Design and Security Plan* that included the selection of Michael Van Valkenburgh Associates as the design firm to design the civic improvements and security measures for Pennsylvania Avenue in front of the White House.

On January 9, 2003, the Commission approved plans to install presidential bollards along the curb line of 17th Street on the west side of the Eisenhower Executive Office Building. The bollards will extend from 17th Street and State Place on the south to 17th Street and Pennsylvania Avenue on the north. At the time the Commission approved the proposal, it was approved "with the understanding that the placement and locations of bollards at the intersection of 17th Street and Pennsylvania Avenue will be modified in the future to be compatible with the plan for security improvements along the section of Pennsylvania Avenue between 15th and 17th Streets."

On March 12, 2003, the Commission adopted the concept design plans and requested that the design concept be further developed to respect the need for security and the need to achieve the highest quality urban design, including: determining if there should be demarcation of the pavement to delineate pedestrian movement and vehicular travel, including the Circulator, within the precinct; further evaluating the setback of the outer bollard lines on 15th and 17th Streets to accommodate cueing vehicles and a drop-off location without interfering with the pedestrian crosswalk; and ensuring that historic and significant views and settings in this precinct are protected and enhanced to the maximum extent possible.

The Commission, at its June 5, 2003 meeting, approved the preliminary site and building plans for this project, requesting that a number of details in the design be refined as the project proceeds to final design.

## **2. NATIONAL MALL ROAD IMPROVEMENTS**

### *Recommended and Strongly Endorsed*

\$31,025,000 for improvements to roadway surfaces, drainage, sidewalk, wheelchair ramps, lighting, traffic control devices, landscaping, and other road features in the Mall area. Some streets will be resurfaced while others will be torn out and completely rebuilt. Sidewalks with exposed stone will be constructed and new granite curbs will be designed so they can be crossed by disabled persons. Additional lights and new signs with consistent graphics will be installed. Some landscaping adjacent to the roadway will be provided. For purposes of this project, the Mall is generally defined as the area along and between Independence and Constitution Avenues from the Potomac River to 2nd Street east of the U.S. Capitol, and the area between 15th and 17th Streets, NW, from Constitution Avenue to Pennsylvania Avenue and from the Jefferson Memorial to Independence Avenue. The reconstruction of the L'Enfant Promenade (10th Street, SW between Independence Avenue and the Benjamin Bannecker Park overlook) is also included in this project. The estimated total cost for this project is \$107,725,000; the project has received \$76,700,000 in prior funding. Parking: existing spaces will be retained except curbside on north-

south roads crossing the Mall between Madison and Jefferson Drives.

*Project First Appeared in FYs 1994-1998 Program.*

**Comment:** The Commission, at its July 22, 1992 meeting, approved a Streetscape Manual for the Interagency Initiative for the National Mall Road Improvement Program as a guide for improvements to roadways in the vicinity of the National Mall related to this project. The Commission strongly endorses this project which will help to implement the Special Street Plans for Constitution and Independence Avenues prepared by the Commission. The Commission encourages the Federal Highway Administration to coordinate its future planning efforts related to this project with the recommendations contained within the Commission's *National Capital Urban Design and Security Plan*, adopted October 3, 2002.

### **3. TRAFFIC AND SAFETY IMPROVEMENTS, 14TH STREET BRIDGE/GEORGE WASHINGTON MEMORIAL PARKWAY (GWMP)**

*Recommended*

\$8,600,000 for the planning, environmental documentation (EA), and preliminary engineering regarding safety and congestion improvements for the 14th Street Bridges and GWMP. The project will include reconstruction of the Humpback Bridge on the GWMP, reconstruction of the entrance to the Columbia Island Marina from the GWMP, construction of a new bridge from Virginia Route 27 to the Columbia Island marina, and ramp improvements along the GWMP. The estimated total cost for this project is \$17,080,000; the project has received \$8,480,000 in prior funding.

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*Project First Appeared in FYs 2001-2005 Program.*

**Comment:** The Department of Transportation should coordinate design plans with the D.C. Office of Planning and the National Park Service. These plans should be submitted to the Commission for its review. Negative impacts to the Boundary Channel, Columbia Island, and Lady Bird Johnson Park should be minimized. Convenient access to the marina should be maintained.

### **4. KENNEDY CENTER PLAZA PROJECT**

*Recommended and Strongly Endorsed*

\$365,000,000. Planning, environmental documentation, and construction of highway, pedestrian, vehicular and bicycle access to the John F. Kennedy Center for the Performing Arts. Improvements include a formal public plaza spanning the Potomac Freeway and connecting the Kennedy Center to E Street NW, 25th Street NW, and other points north and south of the Center integrating it more fully into the District of Columbia's street grid and West Potomac Park. Improvements also include a connection to the adjacent Potomac River waterfront. Improvements will enhance access to the Center by creating a continuation of the Monumental Core's street and visual patterns. The project will include extensive public involvement (public/agency meetings and public hearings). The estimated total cost of the project is \$390,000,000; the project has received \$10,000,000 in prior funding for planning, environmental review and preliminary engineering.

*Project First Submitted by the Commission in the FYs 2003-2008 Program. A New Project Submitted by the Agency in this FYs 2004-2009 Program.*

**Comment:** The concept of this project was introduced in *Extending the Legacy*, released by the Commission in November 1997. \$400 million has been authorized for design and construction. The proposed Kennedy Center Plaza has been identified as a Prime Site for new memorials and museums in the *Memorials and Museums Master Plan* released by the Commission in September 2001. This project should be coordinated with any improvements to Roosevelt Bridge.

The Commission recommends that the following project be included in the agency budget as soon as fiscal and budgetary conditions permit.

#### **1. ROOSEVELT BRIDGE REHABILITATION**

*Recommended for Future Programming*

Design and construct improvements to the Roosevelt Bridge carrying Interstate 66 between Virginia and the District of Columbia. Improvements could be designed to extend the life of the existing bridge or to replace it with a new span. Improvements may increase the existing capacity of the bridge with additional vehicle travel lanes, exclusive transit lanes, and improved bicycle lanes with connections to bicycle trails. This project should be coordinated with the Kennedy Center Plaza Project.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

## DEPARTMENTS OF THE INTERIOR, AIR FORCE, NAVY, AND ARMY

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The Commission recommends that the following project be included in the agency budgets as soon as fiscal and budgetary conditions permit.

#### **1. DEVELOP WATERFRONT PARKS**

*Recommended for Future Programming*

Develop plans, consistent with security requirements and current planning efforts, to allow for improvement of parks open to the public along the waterfronts of Washington Navy Yard, Bolling Air Force Base, the Naval Research Laboratory, Fort McNair, and Anacostia Park.

*Project First Submitted by the Commission in the FYs 1981-1985 Program.*

## ALL DEPARTMENTS

In response to the installation of ad-hoc, unsightly and uncoordinated security measures throughout the Monumental Core, the National Capital Planning Commission, working in conjunction with numerous federal agency partners, prepared *The National Capital Urban Design and Security Plan*. The plan focuses exclusively on perimeter building security designed to protect employees, visitors, and federal functions and property from the threat of bomb laden vehicles while creating and maintaining livable, accessible streets that reflect the democratic principles inherent in the layout of the nation's capital. The plan recommends security in the context of a citywide program of streetscape enhancement and public realm beautification rather than separate, incoherent, and redundant systems of security components.

Implementation of *The National Capital Urban Design and Security Plan* will require a coordinated effort between neighboring agencies. Through a well-coordinated approach to planning, designing, and constructing streetscape projects, as identified in the plan, implementation of federal perimeter security will be more efficient and cost effective, capitalizing on economy of scale, mass production, and centralized administration.

The Commission recommends that the following twelve projects identified in *The National Capital Urban Design and Security Plan* be included in the agency budgets as soon as fiscal and budgetary conditions permit.

## **1. PENNSYLVANIA AVENUE (3RD TO 15TH STREETS, NW) PERIMETER SECURITY AND STREETSCAPE IMPROVEMENTS**

*Recommended and Strongly Endorsed*

Design and construct perimeter security streetscape improvements that reflect the existing character of Pennsylvania Avenue and enhance its key civic spaces. Improvements will consist of paving and plaza amenities, hardened street furniture, including: benches, lighting, drinking fountains, trash receptacles, planters and bus shelters.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

**Affected Agencies:** Department of Commerce, Department of Justice, Environmental Protection Agency, Federal Trade Commission, Internal Revenue Service, National Archives and Records Administration, National Gallery of Art (East Wing), National Park Service, Old Post Office Building, Interstate Commerce Commission, U.S. Agency for International Development, and General Services Administration.

**Lead Agency:** Federal Highway Administration, Eastern Federal Lands Division.

**Support Agencies:** National Park Service, General Service Administration, and Affected Agencies listed above.

**Comment:** On November 1, 2001 the Commission adopted *Designing for Security in the Nation's Capital*, which recommends that Pennsylvania Avenue in front of the White House remain closed to normal city traffic and a landscaped, civic space be immediately constructed. On October 3, 2002 the Commission adopted *The National Capital Urban Design and Security Plan*, which included the conceptual design approach for this project and made recommendations for efficient and cost-effective implementation.

## **2. CONSTITUTION AVENUE (5TH TO 15TH STREETS AND 17TH TO 23RD STREETS, NW) PERIMETER SECURITY AND STREETSCAPE IMPROVEMENTS**

*Recommended and Strongly Endorsed*

Design and construct perimeter security streetscape components that include a hardened landscape solution (bollards and plantings), a variety of special bollards, benches, guardhouses and plinth walls.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

**Affected Agencies:** Department of Commerce, Department of Justice, Federal Trade Commission, Internal Revenue Service, Interstate Commerce Commission/Customs Service, National Archives and Records Administration, National Gallery of Art (West Wing), National Museum of American History, National Museum of Natural History, General Services Administration, National Park Service, and the Federal Reserve Board.

**Lead Agency:** Federal Highway Administration, Eastern Federal Lands Division.

**Support Agencies:** General Services Administration, Smithsonian, and Affected Agencies listed above.

**Comment:** On November 1, 2001 the Commission adopted *Designing for Security in the Nation's Capital*, which recommends that an urban design and security plan be developed to address adequate security measures and an improved streetscape in this area. On October 3, 2002 the Commission adopted *The National Capital Urban Design and Security Plan*, which included the conceptual design approach for this project and made recommendations for efficient and cost-effective implementation.

### 3. INDEPENDENCE AVENUE (3RD TO 14TH STREETS, NW) PERIMETER SECURITY AND STREETSCAPE IMPROVEMENTS

*Recommended and Strongly Endorsed*

Design and construct perimeter security streetscape components that includes a hardened landscape solution (bollards and plantings), a variety of special bollards, benches, and trees. Includes a feasibility study regarding parking lane removal on the north side of the street. Independence Avenue is considered a sister street to Constitution Avenue. The project will also include mitigation for impacts to the transportation system.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

**Affected Agencies:** Smithsonian Castle, Arthur M. Slacker Gallery, Freer Gallery, Hirshhorn Museum, Museum of African Art, National Air and Space Museum, National Museum of the American Indian, and S. Dillon Ripley Center, Department of Agriculture, Department of Energy, Department of Health and Human Services, Department of Transportation, National Aeronautics and Space Administration, General Services Administration, and the National Park Service.

**Lead Agency:** Federal Highway Administration, Eastern Federal Lands Division.

**Support Agencies:** General Services Administration, Smithsonian Institution, and Affected Agencies listed above.

**Comment:** On November 1, 2001 the Commission adopted *Designing for Security in the Nation's Capital*, which recommends that an urban design and security plan be developed to address adequate security measures and an improved streetscape in this area. On October 3, 2002 the Commission adopted *The National Capital Urban Design and Security Plan*, which included the conceptual design approach for this project and made recommendations for efficient and cost-effective implementation.

### 4. 10TH STREET, SW PERIMETER SECURITY AND STREETSCAPE IMPROVEMENTS

*Recommended and Strongly Endorsed*

Design and construct perimeter security. Due to special conditions, this street will require a custom-designed solution. At a minimum, perimeter security streetscape elements will include bench seating, planters, a variety of special bollards, and trees. The project will also include mitigation for impacts to the transportation system.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

**Affected Agencies:** Department of Energy, Department of Transportation, Federal Emergency Management Agency, Internal Revenue Service, U.S. Postal Service and General Services Administration.

**Lead Agency:** Federal Highway Administration, Eastern Federal Lands Division.

**Support Agencies:** District of Columbia, General Services Administration, and Affected Agencies listed above.

**Comment:** On November 1, 2001 the Commission adopted *Designing for Security in the Nation's Capital*, which recommends that an urban design and security plan be developed to address adequate security measures and an improved streetscape in this area. On October 3, 2002 the Commission adopted *The National Capital Urban Design and Security Plan*, which included the conceptual design approach for this project and made recommendations for efficient and cost-effective implementation.

## 5. MARYLAND AVENUE, SW PERIMETER SECURITY AND STREETScape IMPROVEMENTS

*Recommended and Strongly Endorsed*

Design and construct perimeter security streetscape components that include a hardened landscape solution (bollards and plantings), a variety of special bollards, benches and trees. Maryland Avenue is considered a sister street of Pennsylvania Avenue, thereby meriting special treatment. The project will also include mitigation for impacts to the transportation system.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

**Affected Agencies:** Department of Education, Department of Transportation, and General Services Administration.

**Lead Agency:** Federal Highway Administration, Eastern Federal Lands Division.

**Support Agencies:** General Services Administration and Affected Agencies listed above.

**Comment:** On November 1, 2001 the Commission adopted *Designing for Security in the Nation's Capital*, which recommends that an urban design and security plan be developed to address adequate security measures and an improved streetscape in this area. On October 3, 2002 the Commission adopted *The National Capital Urban Design and Security Plan*, which included the conceptual design approach for this project and made recommendations for efficient and cost-effective implementation.

## 6. FEDERAL TRIANGLE PERIMETER SECURITY AND STREETScape IMPROVEMENTS

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*Recommended and Strongly Endorsed*

Design and construct perimeter security for the north-south streets within the Federal Triangle, including post and bollard fences, a variety of special bollards, guardhouses, trees and special custom-designed civic spaces. The project will also include mitigation for impacts to the transportation system.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

**Affected Agencies:** Department of Commerce, Department of Justice, Federal Trade Commission, Interstate Commerce Commission/U.S. Customs Service, Internal Revenue Service, National Archives and Records Administration, National Park Service, U.S. Postal Service, General Services Administration, U.S. Agency for International Development, and Environmental Protection Agency.

**Lead Agency:** Federal Highway Administration, Eastern Federal Lands Division and General Administration.

**Support Agencies:** Affected Agencies listed above.

**Comment:** On November 1, 2001 the Commission adopted *Designing for Security in the Nation's Capital*, which recommends that an urban design and security plan be developed to address adequate security measures and an improved streetscape in this area. On October 3, 2002 the Commission adopted *The National Capital Urban Design and Security Plan*, which included the conceptual design approach for this project and made recommendations for efficient and cost-effective implementation.

## 7. WEST END PERIMETER SECURITY AND STREETScape IMPROVEMENTS

*Recommended and Strongly Endorsed*

Design and construct perimeter security streetscape improvements, including plinth walls, hardened landscape solution (bollards and plantings), fence walls, a variety of special bollards, guardhouses, benches and trees. Some design solutions require removal of a parking lane. The project will also include mitigation for impacts to the transportation system.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

**Affected Agencies:** Department of State, Federal Reserve Board, Department of the Interior, and Office of Personnel Management.

**Lead Agency:** Federal Highway Administration, Eastern Federal Lands Division.

**Support Agencies:** Affected Agencies listed above.

**Comment:** On November 1, 2001 the Commission adopted *Designing for Security in the Nation's Capital*, which recommends that an urban design and security plan be developed to address adequate security measures and an improved streetscape in this area. On October 3, 2002 the Commission adopted *The National Capital Urban Design and Security Plan*, which included the conceptual design approach for this project and made recommendations for efficient and cost-effective implementation.

## **8. SOUTHWEST FEDERAL CENTER PERIMETER SECURITY AND STREETSCAPE IMPROVEMENTS**

*Recommended and Strongly Endorsed*

Design and construct perimeter security streetscape improvements, including large planter/benches, guardhouses, a variety of special bollards, trees, and street furniture as well as parking improvements. Since the removal of parking lanes is proposed, the estimate should include the construction of two parking garages, each accommodating 400 parking spaces, to mitigate the loss of parking associated with the proposed design solutions. The project will also include mitigation for impacts to the transportation system.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

**Primary Affected Agencies:** Broadcasting Board of Governors, Bureau of Engraving and Printing, Department of Agriculture, Department of Education, Department of Energy, Department of Health and Human Services, Department of Housing and Urban Development, Department of State, Department of Transportation, Federal Aviation Administration, Federal Communications Commission, Federal Emergency Management Agency, Internal Revenue Service, Interstate Trade Commission (Customs Service), National Aeronautics and Space Administration, Small Business Administration, and General Services Administration.

**Lead Agency:** Federal Highway Administration, Eastern Federal Lands Division.

**Support Agencies:** General Services Administration and Affected Agencies listed above

**Comment:** On November 1, 2001 the Commission adopted *Designing for Security in the Nation's Capital*, which recommends that an urban design and security plan be developed to address adequate security measures and an improved streetscape in this area. On October 3, 2002 the Commission adopted *The National Capital Urban Design and Security Plan*, which included the conceptual design approach for this project and made recommendations for efficient and cost-effective implementation.

## **9. DOWNTOWN PERIMETER SECURITY AND STREETSCAPE IMPROVEMENTS**

*Recommended and Strongly Endorsed*

Where security requirements warrant permanent security solutions for federal agencies located in the downtown area, design and construct perimeter security and streetscape improvements. Streetscape designs should be consistent with existing street furniture being used by the District and the Business Improvement District. These designs should include hardened street furniture consisting of a variety of special bollards, benches, lights, kiosks, bus shelters, bike racks, trash receptacles, and trees.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

**Affected Agencies:** There are numerous federal agencies in offices downtown. Some are located in federally owned buildings, others in private space leased by the federal government. Improvements should be made primarily by individual building owners and coordinated through the General Services Administration.

**Lead Agency:** Federal Highway Administration, Eastern Federal Lands Division.

**Support Agencies:** General Services Administration and Affected Agencies.

**Comment:** On November 1, 2001 the Commission adopted *Designing for Security in the Nation's Capital*, which recommends that an urban design and security plan be developed to address adequate security measures and an improved streetscape in this area. On October 3, 2002 the Commission adopted *The National Capital Urban Design and Security Plan*, which included the conceptual design approach for this project.

## **10. FEDERAL BUREAU OF INVESTIGATION PERIMETER SECURITY AND STREETScape IMPROVEMENTS**

*Recommended and Strongly Endorsed*

Design and construct perimeter security streetscape improvements consisting of hardened street furniture.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

**Lead Agency:** Federal Highway Administration, Eastern Federal Lands Division.

**Support Agencies:** Federal Bureau of Investigation and General Services Administration.

**Comment:** On November 1, 2001 the Commission adopted *Designing for Security in the Nation's Capital*, which recommends that an urban design and security plan be developed to address adequate security measures and an improved streetscape in the downtown area of the J. Edgar Hoover Building. On October 3, 2002 the Commission adopted *The National Capital Urban Design and Security Plan*, which included the conceptual design approach for this project and made recommendations for efficient and cost-effective implementation.

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## **11. THE MALL - JEFFERSON AND MADISON DRIVES PERIMETER SECURITY AND STREETScape IMPROVEMENTS**

*Recommended and Strongly Endorsed*

Design and construct perimeter building security, primarily at the institutions along Madison and Jefferson Drives. Improvements will include plinth walls, a variety of special bollards and benches, guardhouses, and a number of custom-designed solutions.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

**Affected Agencies:** National Gallery of Art (East/West Buildings), National Museum of Natural History, National Museum of American History, National Air and Space Museum, Museum of the American Indian, Hirshhorn Museum, Museum of African Art, Smithsonian Castle, and Department of Agriculture.

**Lead Agency:** Federal Highway Administration, Eastern Federal Lands Division.

**Support Agencies:** National Park Service, Smithsonian Institution and Affected Agencies listed above.

**Comment:** On November 1, 2001 the Commission adopted *Designing for Security in the Nation's Capital*, which recommends that an urban design and security plan be developed to address adequate security measures and an improved streetscape in this area. On October 3, 2002 the Commission adopted *The National Capital Urban Design and Security Plan*, which included the conceptual design approach for this project and made recommendations for efficient and cost-effective implementation.

## 12. MOBILITY AND PARKING IMPACT STUDIES

*Recommended and Strongly Endorsed*

Complete a comprehensive parking and traffic study to identify and fund mitigation strategies for circulation impacts caused by potential security measures, including but not limited to: an impact study on the removal of a parking and traffic lane from Independence Avenue; a parking lane removal impact study for the Southwest Federal Center and West End; a centralized parking study for Southwest Federal Center; a transit study for bus operations; and a tunnel feasibility study to improve access through President's Park.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

**Lead Agencies:** National Capital Planning Commission and the Federal Highway Administration, Eastern Federal Lands Division.

**Support Agency:** D.C. Department of Transportation.

**Comment:** On November 1, 2001 the Commission adopted *Designing for Security in the Nation's Capital*, which recommends the funding of development studies and implementation of traffic improvements to mitigate circulation impacts caused by security measures. On October 3, 2002 the Commission adopted *The National Capital Urban Design and Security Plan*, which further supported the conceptual approach for these studies and made recommendations for efficient and cost-effective implementation.

The Commission recommends that the following projects be included in the agency budgets as soon as fiscal and budgetary conditions permit.

### 1. DOWNTOWN CIRCULATOR

*Recommended and Strongly Endorsed*

Complete the study and fund the capital costs to implement a Downtown Circulator. The National Capital Planning Commission, the Downtown Business Improvement District, the D.C. Department of Transportation, and the Washington Metropolitan Area Transit Authority commenced development of an implementation plan for a Downtown Circulator in late February 2002 to be completed in 2003. The service is being designed as a convenient supplement to the existing Metrorail and Metrobus system for federal and private sector workers throughout the Monumental Core and surrounding urban area. The service is also being designed as a convenient means to transport visitors between the attractions concentrated in the Monumental Core and the services located in the surrounding urban area. The plan is to develop the routes, fare structure, detailed cost estimates for capital expenditures and operating costs, and ridership estimates for the new service. The plan may include re-establishing limited transit service on Pennsylvania Avenue in front of the White House.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

**Lead Agencies:** The National Capital Planning Commission, the Downtown Business Improvement District, the D.C. Department of Transportation, and the Washington Metropolitan Area Transit Authority.

**Comment:** The concept of this project was introduced in the Commission's 1997 *Extending the Legacy*. On November 1, 2001 the Commission adopted *Designing for Security in the Nation's Capital* and on October 3, 2002 the Commission adopted *The National Capital Urban Design and Security Plan*--both plans promote the funding and implementation of this project.

## 2. MAINTENANCE AND FUELING FACILITY FOR DOWNTOWN CIRCULATOR

*Recommended and Strongly Endorsed*

Design and construct a maintenance and natural gas fueling facility to support the operation of the Downtown Circulator system.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

**Lead Agencies:** D.C. Department of Transportation and the Washington Metropolitan Area Transit Authority.

**Support Agency:** National Capital Planning Commission.

**Comment:** The concept of the Downtown Circulator was introduced in the Commission's 1997 *Extending the Legacy*. On November 1, 2001 the Commission adopted *Designing for Security in the Nation's Capital* and on October 3, 2002 the Commission adopted *The National Capital Urban Design and Security Plan*—both plans promote the funding and implementation of the Downtown Circulator project.

## 3. TRANSFORM SOUTH CAPITOL STREET INTO A VIBRANT URBAN CORRIDOR

*Recommended for Future Programming*

Develop the stretch of South Capitol Street between the U.S. Capitol and the Anacostia River into an urban boulevard that can accommodate new federal office space and a mix of uses that further serve the operations of the federal government, the city, and the surrounding neighborhoods. The improvements should accommodate demand for the existing and future vehicular traffic, as well as public transit, through this important gateway corridor into the nation's capital. A major civic feature should be located at the terminus of the South Capitol Street alignment at the Anacostia River. A revitalized South Capitol Street corridor should provide a continuity of experience from the Suitland Parkway to the Monumental Core, reflecting the transition from the Maryland suburbs to the higher density urban corridor. A generously planted urban boulevard stretching the length of South Capitol Street, and a more graceful, less highway-like Frederick Douglass Bridge should provide such continuity while transforming South Capitol Street into a landscaped corridor more characteristic of Washington.

*Project First Submitted by the Commission in the FYs 2002-2007 Program.*

**Comment:** The concept of this project was introduced in the Commission's 1997 *Extending the Legacy*. The proposed civic feature at the terminus of the South Capitol Street alignment at the Anacostia River has been identified as a Prime Site for new memorials and museums in the *Memorials and Museums Master Plan* released by the Commission in September 2001. \$500,000 was funded in FY 2002 for the Department of Transportation to manage a gateway improvement study to promote commercial, recreational and residential activities and to improve the pedestrian and vehicular access on South Capitol Street and the Frederick Douglass Bridge. The Commission, in cooperation with the D.C. Office of Planning, the D.C. Department of Transportation, and the Maryland Department of Transportation, released another study, the *South Capitol Street Urban Design Study*, in January 2003 to provide fundamental information regarding design, open space, and land use that will be used to guide the improvement study. The results of the improvement study are to be transmitted to Congress in the fall of 2003.

#### **4. PLAN AND DESIGN TO DECK-OVER AND REMOVE PORTIONS OF THE SOUTHWEST/SOUTHEAST FREEWAY**

*Recommended for Future Programming*

Develop plans to remove portions of the Southwest/Southeast Freeway in the District of Columbia and replace lost capacity via the surface street grid. Develop plans to deck-over other portions of the freeway to reconnect the surface-level street system. The freeway forms a physical and visual barrier between neighborhoods and the waterfront and limits the potential for urban revitalization.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

**Comment:** The concept of this project was introduced in the Commission's 1997 *Extending the Legacy*. Currently, multi-agency studies to improve South Capitol Street and the Anacostia waterfront that are underway include the possibility of removing portions of the Southeast/Southwest Freeway between the Anacostia River and South Capitol Street. Another study should be developed to examine the possibility of removing the freeway portion between South Capitol Street and the 14th Street Bridge.

#### **5. RAILROAD RELOCATION FEASIBILITY STUDY**

*Recommended for Future Programming*

Study the feasibility of alternative alignments for the existing freight and passenger rail services in the Southwest and Southeast areas of the District of Columbia. The existing freight and passenger rail alignments pose constraints to future rail service improvements and potential security and safety concerns to adjacent federal facilities and residential neighborhoods, and remain physical and visual barriers within the city that limit the potential for urban revitalization.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

**Comment:** The concept of this project introduced in the Commission's 1997 *Extending the Legacy*.

#### **6. TOUR BUS PARKING FACILITY**

*Recommended for Future Programming*

Design and construct a central tour bus parking facility to serve federal attractions near the National Mall.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

#### **7. POPLAR POINT (BROWNFIELD MITIGATION)**

*Recommended for Future Programming*

Endorse the District of Columbia's effort to mitigate site contamination in the area of Poplar Point through continued support of environmental site assessments and remediation. Mitigation of site contamination will support the potential development of new uses, such as housing, cultural uses including museums and memorials, and recreational open space and park uses currently under study as part of the Anacostia Waterfront Initiative.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

# Maryland

The Federal Capital Improvements Program for FYs 2004-2009 contains a total of 58 proposed projects in Montgomery and Prince George's Counties. All of these projects have been submitted by agencies and are recommended. The estimated total cost of the 58 projects is \$2,877,134,000 for FYs 2004-2009.

## MONTGOMERY COUNTY

Twenty-one projects are located in Montgomery County with an estimated total cost of \$1,931,402,000 for FYs 2004-2009. Of these projects, NCPC strongly endorses one. This project is considered critical to strategically advancing and implementing significant Commission and local planning policies and key planning initiatives, as well as other important federal interests. NCPC further recommends 19 projects that are considered in conformance with Commission and local plans and planning policies. The remaining project is recommended to remain in the agency's funding program, but NCPC did not receive enough information to make any further recommendation.

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## PRINCE GEORGE'S COUNTY

Thirty-seven projects are located in Prince George's County with an estimated total cost of \$945,732,000 for FYs 2004-2009. Of these projects, NCPC strongly endorses one. This project is considered critical to strategically advancing and implementing significant Commission and local planning policies and key planning initiatives, as well as other important federal interests. NCPC recommends the remaining 36 projects that are considered in conformance with Commission and local plans and planning policies.

	Budget Estimates (000 of Dollars)							Total FYs 2004-2009
	Prior Funding	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
Montgomery County Total	374,500	7,438	423,560	399,900	421,800	312,704	366,000	1,931,402
Prince George's County Total	220,185	285,202	140,507	157,923	144,885	40,700	32,315	945,732
Maryland Total	594,685	292,640	564,067	557,823	566,685	353,404	398,315	2,877,134

Fiscal years may not sum to FYs 2004-2009 total due to non-reporting of individual FY budget requests on some projects.

# Montgomery County, Maryland

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## MONTGOMERY COUNTY

### *Recommended and Strongly Endorsed*

#### **DEPARTMENT OF HEALTH AND HUMAN SERVICES**

##### **National Institutes of Health**

- 30. Physical Security Improvements (p. 91)

### *Recommended for Program Purposes Only*

#### **DEPARTMENT OF THE NAVY**

##### **Uniformed Services University of the Health Sciences**

- 166. Graduate School of Nursing (p. 95)

### *Recommended*

#### **DEPARTMENT OF THE ARMY**

##### **Walter Reed Army Medical Center, Forest Glen Section**

- 95. Basic Stabilization National Park Seminary-Historic District (p. 90)
- 96. Veterinary Treatment Facility (p. 90)

#### **GENERAL SERVICES ADMINISTRATION**

##### **White Oak**

- 118. Food and Drug Administration Consolidation (p. 90)

#### **DEPARTMENT OF HEALTH AND HUMAN SERVICES**

##### **National Institutes of Health**

- 121. Building 10 Transition Program (p. 91)
- 122. Building 31, Safety Improvements (p. 92)
- 123. Building 10 Renovation, Phase 1 (p. 92)
- 124. Northwest Child Care Facility (p. 92)
- 125. Central Vivarium/Animal Research Center (p. 93)
- 126. Building 10 Renovation, Phase II (p. 93)
- 127. South Quadrant Chiller (p. 93)
- 128. Demolish Temporary Facilities 18/18T/32/32T (p. 93)
- 129. Demolish Building 14/28 Complex (p. 93)
- 130. Laboratory N, South Quad (p. 93)
- 131. Lab P, South Quad (p. 94)
- 132. Demolish Buildings 7 and 9 (p. 94)
- 133. Rehabilitation and Utility Upgrade, Building 1 (p. 94)
- 134. South Quad Parking Facility (p. 94)

#### **DEPARTMENT OF THE INTERIOR**

##### **National Park Service**

- 136. Stabilize Walls on the C & O Canal, 1 (p. 95)
- 137. Stabilize Walls on the C & O Canal, 2 (p. 95)

# Montgomery County

	Budget Estimates (000 of Dollars)							Total FYs 2004-2009
	Prior Funding	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
Montgomery County Total	374,500	7,438	423,560	399,900	421,800	312,704	366,000	1,931,402

## DEPARTMENT OF THE ARMY

### Walter Reed Army Medical Center, Forest Glen Section

Basic Stabilization-NPS	2,600	400	400	400	400	400	-0-	2,000
Veterinary Treatment Facility	-0-	-0-		1,200	-0-	-0-	-0-	1,200
<b>Total in Montgomery County</b>	<b>2,600</b>	<b>400</b>	<b>400</b>	<b>1,600</b>	<b>400</b>	<b>400</b>	<b>-0-</b>	<b>3,200</b>

## GENERAL SERVICES ADMINISTRATION

### White Oak

FDA Consolidation	193,800	-0-	213,300	174,800	190,100	65,400	-0-	643,600
<b>Total in Montgomery County</b>	<b>193,800</b>	<b>-0-</b>	<b>213,300</b>	<b>174,800</b>	<b>190,100</b>	<b>65,400</b>	<b>-0-</b>	<b>643,600</b>

## DEPARTMENT OF HEALTH & HUMAN SERVICES

### National Institutes of Health, Bethesda Campus

Building 10 Transition Program	57,300	5,500	10,800	-0-	-0-	-0-	-0-	16,300
Physical Security Improvements	105,000	-0-	-0-	-0-	-0-	-0-	15,700	15,700
Building 31, Safety Improvements	-0-	-0-	13,300	-0-	-0-	-0-	-0-	13,300
Building 10 Renovation, Ph I	-0-	-0-	173,600	171,600	-0-	-0-	-0-	345,200
Northwest Child Care Facility	500	-0-	-0-	9,500	-0-	-0-	-0-	9,500
Central Vivarium/Animal Research Center	15,300	-0-	-0-	-0-	195,500	-0-	-0-	195,500
Building 10 Renovation, Ph II	-0-	-0-	4,000	42,400	32,800	185,100	33,700	298,000
South Quad Chiller	-0-	-0-	-0-	-0-	3,000	29,000	-0-	32,000
Demolish Bldgs. 18/18T/32/32T	-0-	-0-	-0-	-0-	-0-	-0-	19,100	19,100
Demolish Building 14/28	-0-	-0-	-0-	-0-	-0-	-0-	11,500	11,500
Library N, South Quad	-0-	-0-	-0-	-0-	-0-	16,300	100,000	116,300
Laboratory P South Quad	-0-	-0-	-0-	-0-	-0-	-0-	135,000	135,000
Demolish Buildings 7 and 9	-0-	-0-	-0-	-0-	-0-	-0-	18,500	18,500
Rehab. Utility Upgrade, Bldg. 1	-0-	-0-	-0-	-0-	-0-	4,000	17,500	21,500
South Quad Parking Facility	-0-	-0-	-0-	-0-	-0-	-0-	15,000	15,000
<b>Total in Montgomery County</b>	<b>178,100</b>	<b>5,500</b>	<b>201,700</b>	<b>223,500</b>	<b>231,300</b>	<b>234,400</b>	<b>366,000</b>	<b>1,262,400</b>

Fiscal years may not sum to FYs 2004-2009 total due to non-reporting of individual FY budget requests on some projects.

## DEPARTMENT OF THE INTERIOR

Project Title	Prior Funding	Budget Estimates (000 of Dollars)						Total FYs 2004-2009
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
National Park Service								
Stabilize Walls, C & O Canal, 1	-0-	1,538	-0-	-0-	-0-	-0-	-0-	1,538
Stabilize Walls, C & O Canal, 2	-0-	-0-	-0-	-0-	-0-	12,504	-0-	12,504
Total in Montgomery County	-0-	1,538	-0-	-0-	-0-	12,504	-0-	14,042

## DEPARTMENT OF THE NAVY

<b>Uniformed Services University of the Health Sciences</b>								
Graduate School of Nursing	-0-	-0-	8,160	-0-	-0-	-0-	-0-	8,160
<b>Total in Montgomery County</b>	<b>-0-</b>	<b>-0-</b>	<b>8,160</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>8,160</b>
<b>Montgomery County Total</b>	<b>374,500</b>	<b>7,438</b>	<b>423,560</b>	<b>399,900</b>	<b>421,800</b>	<b>312,704</b>	<b>366,000</b>	<b>1,931,402</b>

Fiscal years may not sum to FYs 2004-2009 total due to non-reporting of individual FY budget requests on some projects.

# Montgomery County

## DEPARTMENT OF THE ARMY

### WALTER REED ARMY MEDICAL CENTER, FOREST GLEN SECTION

#### 1. BASIC STABILIZATION—NATIONAL PARK SEMINARY-HISTORIC DISTRICT

*Recommended*

\$2,000,000 for the repair and maintenance of historic structures within the National Park Seminary-Historic District. These structures are the legal responsibility of the Army to maintain, as required under the provisions of the National Historic Preservation Act. This project has received \$2,600,000 in prior funding.

*Project First Appeared in FYs 1999-2003 Program.*

#### 2. VETERINARY TREATMENT FACILITY

*Recommended*

\$1,200,000 (total project cost) for the design and construction of a 5,000-square-foot treatment facility to provide full medical services for military working dogs, temporary housing (kennels) for installation strays and adopted animals, and administrative work space.

*Project First Appeared in FYs 1993-1997 Program.*

## GENERAL SERVICES ADMINISTRATION

#### 1. FOOD AND DRUG ADMINISTRATION CONSOLIDATION, WHITE OAK

*Recommended*

\$643,600,000. Project is for the continued design and construction of a new facility on 130 acres totaling 2,215,848 gross square feet of occupiable space. This facility will consolidate the Food and Drug Administration's Center for Drug Evaluation and Research, Center for Devices and Radiological Health, Center for Biologic Evaluation and Research, Office of the Commissioner, and Office of Regulatory Affairs. Modern laboratories, offices, and support space will be provided for these operations. This project will lead to greater performance efficiency at FDA's various centers. The project has received \$106,739,000 in prior funding; this funding includes demolition of existing structures. Estimated total employment: 6,235 employees (5,040 employees will be transferred from Maryland); Proposed parking: 4,500 spaces. The total cost of the project is estimated to be \$837,400,000; the project has received \$193,000,000 in previous funding.

*Project First Appeared in FYs 1995-1999 Program.*

**Comment:** The General Services Administration and the Food and Drug Administration developed an Environmental Impact Statement Supplement that assessed impacts associated with this site. The environmental documentation process was completed in April 1997. At its June 26, 1997 meeting, the Commission approved—except for the parking—a master plan for this site.

At its July 6, 2000 meeting, the Commission approved the design concept plans for FDA's consolidation site. At its December 14, 2000 meeting, the Commission approved preliminary site and building plans for the first building at FDA's consolidation site. On April 5, 2001, the Commission approved the final

site and building plans for the Center for Drug Evaluation and Research (CDER) Laboratory. On June 6, 2002, the Commission approved a revision to the FDA Consolidation Master Plan, approving an employment level of 6,235 and a parking ratio of 1 space for every 2 employees. FDA was also required to submit a revised parking plan within 9 months of full occupancy of the CDER office and work with transit agencies to provide transit service to the site as soon as possible. At its August 1, 2002 meeting, the Commission approved the preliminary and final site and building plans for the CDER building. On February 6, 2003, the Commission approved the final site and building plans for Building 100, the Central Utility Plant.

The District of Columbia government continues to be concerned with the General Services Administration over the process by which certain Food and Drug Administration facilities are being proposed for relocation to White Oak and College Park, Maryland. In a letter to GSA, the D.C. Office of Corporation Counsel has taken the position that the relocation plans to date are contrary to the requirements of Executive Order 12072. GSA has advised the D.C. Corporation Counsel of its continuing commitment to the Administration's urban policy as contained in Executive Order 12072 and confirmed in Executive Order 10036. With respect to the FDA consolidation activities in Maryland, it is GSA's position that the consolidation is authorized by law and that the location of the consolidation in Prince George's and Montgomery Counties, Maryland is pursuant to Congressional direction.

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### NATIONAL INSTITUTES OF HEALTH

#### 1. BUILDING 10 TRANSITION PROGRAM

*Recommended*

\$16,300,000 to complete providing interconnections between various floors of the Clinical Center and the Mark O. Hatfield Clinical Research Center. Modification will include improvements to the circulation system to support public areas within the Clinical Center. Management of the flow of staff, patient, equipment and supplies in, out, and through the Mark O. Hatfield Clinical Research Center and the Clinical Center is essential in being able to efficiently and effectively operate and maintain the newly formed complex. Construction has begun on this project. The project will be sensitive to the character of historic structures in the vicinity of the facility. The total project cost is estimated to be \$70,000,000; the project has received \$53,700,000 in prior funding.

*Project First Appeared in FYs 2001-2005 Program.*

#### 2. PHYSICAL SECURITY IMPROVEMENTS

*Recommended and Strongly Endorsed*

\$15,700,000 for security improvements to manage and control access to the Bethesda Campus and its buildings. Security enhancement will include construction of an internal loop road to provide effective emergency response capability and to control vehicular traffic, a visitor's center to welcome and screen visitors to the campus, laboratory and building upgrades, and improvements to the information technology infrastructure. Proposed improvements are part of a physical security program to bolster NIH's ability to provide a safe and secure environment to conduct the NIH mission and are consistent with the recommendations and directions given by the Office of the Secretary and the Office of the Inspector General. Planning and design are at various phases for this multi-scope requirement. The NIH preservation officer will review this project to verify its potential impact to historic properties and archaeologically sensitive areas. The total project cost is estimated to be \$120,700,000; the project has received \$105,000,000 in prior funding.

*Project First Appeared in FYs 2003-2008 Program.*

**Comment:** The Commission takes very seriously its responsibility for reviewing the installation of security improvements around federal facilities in the Region. While the Commission strongly endorses security improvements that balance the need to accommodate perimeter security around federal facilities and the need to maintain the vitality of openness of the public realm, at its December 5, 2002 meeting the Commission tabled consideration of preliminary and final site and building plans for the proposed fence, controlled-access pedestrian and vehicular gates, guard booths, and vehicular barriers around the campus perimeter and requested that NIH assess if it is possible to provide security in a less intrusive way, look at alternative ways of providing access through the facility for area residents, and provide an assessment of the threat levels at their various buildings.

### **3. BUILDING 31, SAFETY IMPROVEMENTS**

*Recommended*

\$13,300,000 (total project cost) to design and upgrade life safety and uniform federal accessibility code deficiencies in Building 31. The project will add three stand-alone towers to house exit stairs, new elevators, bathrooms, and utility systems. The Building 31 Complex, containing 52,915 gross square meters of space, was constructed in the 1960s using a modular space design concept. Throughout the years, numerous alterations have reduced operational effectiveness and flexibility in using the facility. Engineering studies recommended that a comprehensive modernization plan be implemented to improve the operations, use, maintenance and energy efficiency of this obsolete complex. This project is a critical first step to make this possible. Preliminary planning for this complex is ongoing.

*Project First Appeared in FYs 1993-1997 Program.*

### **4. BUILDING 10 RENOVATION, PHASE I**

*Recommended*

\$345,200,000 for design and construction under a multi-phased program to renovate the the existing Building 10—Clinical Center to permit continued use for appropriate research and other functions. This project provides phased renovations to the existing Clinical Center and its infrastructure supporting systems to provide adequate, code-compliant spaces to support biomedical and clinical research. Schematic design is currently underway for the lower levels of this project. The total project cost is estimated to be \$345,200,000; the project has received no prior funding.

*Project First Appeared in FYs 2000-2004 Program.*

### **5. NORTHWEST CHILD CARE FACILITY**

*Recommended*

\$9,500,000 to construct a facility of approximately 2,050 gross square meters to house 150-175 children. The structure will include classrooms, administrative space, parent/teacher conference areas, kitchen and laundry facilities, interior and exterior play areas, equipment and utility system space, and both general and accessible parking spaces. To attract and retain a high quality workforce and to enhance productivity and performance of staff, high-quality, affordable child care is critical. The current child care centers do not have openings in response to demands for childcare, resulting in growing waiting lists and the inability to satisfy child care needs. Preliminary planning has been done under the master plan development effort. Existing employment is 28; employment is estimated to drop to 24 after improvements are made. The total project cost is estimated to be \$10,000,000; the project has received \$500,000 in prior funding.

*Project First Appeared in FYs 2002-2007 Program.*

### **6. CENTRAL VIVARIUM/ANIMAL RESEARCH CENTER**

*Recommended*

\$195,500,000 to provide a 27,870-gross-square-meter multi-level central vivarium/animal research center to replace present facilities in the Building 14/28 Complex. The new facility will provide animal holding, receiving, quarantine and procedure areas; basic and specialized research laboratories; administrative support spaces; and the necessary utilities to comply with the Association for Assessment and Accreditation of Laboratory Animal Care accreditation guidelines. The Central Vivarium/Animal Research Center is the initial project in the establishment of a program for the biology of disease and is a vital part of the NIH research infrastructure. Animal models continue to be one of the most valuable tools in basic biology and more complex mechanisms of disease.

The multi-level facility will replace a marginal and crowded group of facilities with a facility designed to house non-mammalian species in AAALAC compliant space. Planning efforts are ongoing. The total project cost is estimated to be \$210,800,000; the project has received \$15,300,000 in prior funding.

*Project First Appeared in FYs 2000-2004 Program.*

## **7. BUILDING 10 RENOVATION, PHASE II**

*Recommended*

\$298,300,000 (total project cost) for Phase II of a complete renovation of Building 10, Clinical Center, which is over 40 years old with an infrastructure that can no longer support state-of-the-art research. The mechanical, electrical, plumbing, lighting, and fire protection systems are outdated and cannot meet current research demands. These systems are at the end of their useful life expectancy and present potential safety hazards, are functionally obsolete, and are expensive to operate and maintain. Preliminary planning efforts are underway.

*Project First Appeared in FYs 2001-2005 Program.*

## **8. SOUTH QUADRANT CHILLER**

*Recommended*

\$32,000,000 (total project cost) for the design and construction of a chiller in the south quadrant of the Bethesda Campus. The chiller is required to support current and projected facilities planned in the south quadrant, including the Central Vivarium/Animal Research Center.

*Project First Appeared in FYs 2001-2005 Program.*

## **9. DEMOLISH TEMPORARY FACILITIES 18/18T/32/32T**

*Recommended*

\$19,100,000 (total project cost) for the design and demolition of the Building 18/18T/32/32T Complex to make space available for future development in the south quadrant of the Bethesda campus. This project will also provide necessary sitework and landscaping. The demolition of the sprawling, aging inefficient building complex is necessary to support the development of state-of-the-art research facilities in the south quadrant. If demolition does not take place, the new research and support structures recommended by the approved NIH master plan for this area cannot be made available to respond to current and emerging research demands. Planning has not begun.

*Project First Appeared in FYs 2002-2007 Program.*

## **10. DEMOLISH BUILDING 14/28 COMPLEX**

*Recommended*

\$11,500,000 (total project cost) to provide the necessary documents and demolish the 29,780-gross-square-meter Building 14/28 Complex and provide a landscaped setting once the buildings have been removed. The demolition of the sprawling, aging inefficient building complex is necessary to support the development of state-of-the-art research facilities in the south quadrant of the Bethesda campus. If demolition does not take place, the new research and support structures recommended by the approved NIH master plan for this area cannot be made available to respond to current and emerging research demands. Preliminary planning efforts are ongoing.

*Project First Appeared in FYs 2001-2005 Program.*

## **11. LABORATORY N, SOUTH QUAD**

*Recommended*

\$116,300,000 (total project cost) for design and construction of a multi-level laboratory facility of approximately 14,830-gross-square-meter to support continued biomedical research. The facility will include laboratories, offices, conference rooms, a cafeteria, equipment, cold rooms, a loading dock, and material handling areas. This facility will provide state-of-the-art space that will help facilitate advancements in research to improve the health of the world's population. Planning has started.

*Project First Appeared in FYs 2002-2007 Program.*

## **12. LABORATORY P, SOUTH QUAD**

*Recommended*

\$135,000,000 (total project cost) for design and construction of a multi-level, 20,880-gross-square-meter laboratory facility to support continued biomedical research. The facility will include laboratories, offices, conference rooms, a cafeteria, mechanical equipment, cold rooms, a loading dock, and material handling spaces. This facility will provide state-of-the-art space that will help facilitate advancements in research to improve the health of the world's population. Preliminary planning has started.

*Project First Appeared in FYs 2003-2008 Program.*

## **13. DEMOLISH BUILDINGS 7 AND 9**

*Recommended*

\$18,500,000 (total project cost) for the demolition of Buildings 7 and 9, which were constructed in 1947 and 1943, respectively. The buildings are antiquated laboratory facilities located in an area planned for a new lab in the future. The infrastructure in both facilities is approaching or has exceeded its useful life expectancy and neither facility is environmentally suitable for today's state-of-the-art research, nor is it economically feasible to renovate these structures. The demolition of these structures is consistent with the recommendations of the approved NIH Master Plan. Preliminary studies have been conducted that support demolition. The NIH preservation officer will review this project and identify what will be done due to the historic significance of Building 7.

*Project First Appeared in FYs 2000-2004 Program.*

## **14. REHABILITATION AND UTILITY UPGRADE, BUILDING 1**

*Recommended*

\$21,500,000 (total project cost) for the rehabilitation of the heating, ventilation, air conditioning, electrical, plumbing, fire protection, life safety code, and accessibility code deficiencies in Building 1. The utility systems in Building 1 are nearing or have exceeded their useful life expectancy. The age of the equipment; the lack of readily available spare parts; the presence of asbestos-containing materials; the lack of adequate fire protection and detection systems; the need for sufficient elevators; and the facility's lack of adequate access for the disabled makes this project necessary. Preliminary planning efforts are ongoing. This project will be sensitive to the character of this structure, which is eligible for listing in the National Register of Historic Places.

*Project First Appeared in FYs 1993-1997 Program.*

## **15. SOUTH QUAD PARKING FACILITY**

*Recommended*

\$15,000,000 (total project cost) for design and construction of a 1,024-vehicle, below-grade, multi-purpose parking structure in the south quadrant of the Bethesda campus. The facility is required to support personnel housed in all areas of the campus and replace parking that has been displaced by construction of new facilities and roadway changes that are planned in the area consistent with the recommendations of the approved NIH Master Plan.

*Project First Appeared in FYs 2002-2007 Program.*

## DEPARTMENT OF THE INTERIOR

### NATIONAL PARK SERVICE

#### 1. STABILIZE WALLS ON THE C & O CANAL, 1

*Recommended*

\$1,538,000 to stabilize the towpath stone retaining wall and construct a footbridge on the Chesapeake & Ohio Canal.

*A New Project in this FYs 2004-2009 Program.*

#### 2. STABILIZE WALLS ON THE C & O CANAL, 2

*Recommended*

\$12,504,000 to reconstruct and stabilize Big Slackwater historic stone wall and towpath on the Chesapeake & Ohio Canal.

*A New Project in this FYs 2004-2009 Program.*

## DEPARTMENT OF THE NAVY

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### UNIFORMED SERVICES UNIVERSITY OF THE HEALTH SCIENCES

#### 1. GRADUATE SCHOOL OF NURSING

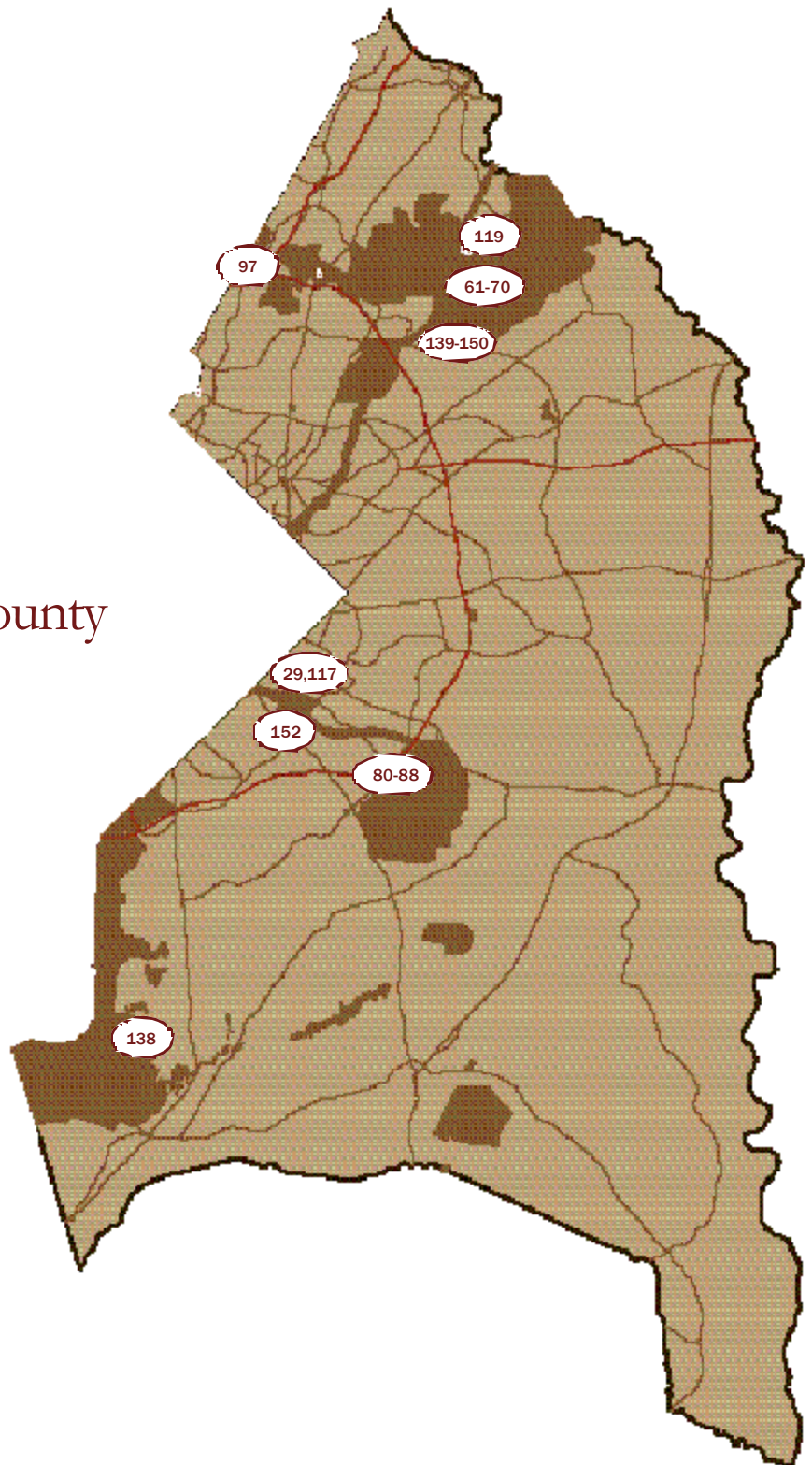
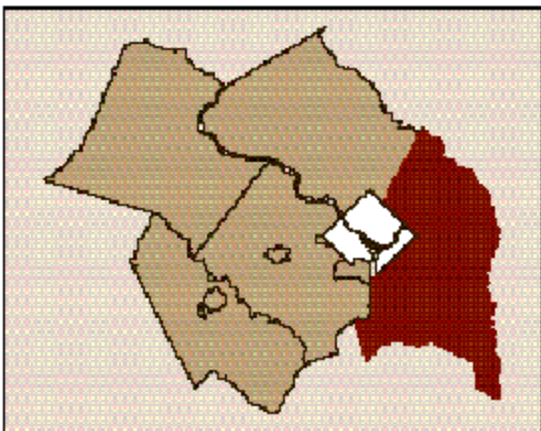
*Recommended for Program Purposes Only*

\$8,160,000 (total project cost).

*A New Project in this FYs 2004-2009 Program.*

**Comment:** This project is recommended only for program purposes until a description is provided to evaluate the project.

## Prince George's County



# Prince George's County

## *Recommended and Strongly Endorsed*

### **GENERAL SERVICES ADMINISTRATION**

#### **Suitland Federal Center**

- 29. Bureau of the Census Campus (p. 105)

## *Recommended*

### **DEPARTMENT OF AGRICULTURE**

#### **Beltsville Agricultural Research Center**

- 61. Dairy Maternity Barn (p. 100)
- 62. Restore Building 011 (p. 100)
- 63. Modernize Building 167 (p. 100)
- 64. Renovate Building 307 (p. 100)
- 65. Restore Building 178-1 (p. 101)
- 66. Upgrade Infrastructure for the BARC 300 Area (p.101)
- 67. Beef Research Facility (p. 101)
- 68. Animal Research Complex, Phase I, Poultry Facility (p. 101)
- 69. Small Animal Facility (p. 101)
- 70. Swine Production Facility (p. 102)

### **DEPARTMENT OF THE AIR FORCE**

#### **Air Mobility Command, Andrews Air Force Base**

- 80. Improve Entry Gates (p. 102)
- 81. Executive Airlift Training Center, EATC (p. 102)
- 82. Repair MFH Maintenance Facility (p. 102)
- 83. Consolidated Mission Support Center (p. 102)
- 84. Replace Family Housing (p. 103)
- 85. New West Side Fitness Center (p. 103)
- 86. Consolidated Aircraft Supply Center (p. 103)
- 87. Add/Repair Hanger #19 (Air Force One) (p. 104)
- 88. New VQ/Conference Center (p. 104)

### **DEPARTMENT OF THE ARMY**

#### **Army Research Laboratory, Adelphi**

- 97. Salt Storage Facility (p. 105)

### **GENERAL SERVICES ADMINISTRATION**

#### **Suitland Federal Center**

- 117. Washington National Records Center HVAC (p. 105)

### **DEPARTMENT OF HOMELAND SECURITY**

#### **U.S. Secret Service, James J. Rowley Training Center**

- 119. Master Plan Facilities (p. 106)

### **DEPARTMENT OF THE INTERIOR**

#### **National Park Service**

- 138. Stabilize Fort Washington (p. 107)

### **NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

#### **Goddard Space Flight Center**

- 139. Space Sciences Building (p. 107)
- 140. Rehabilitate HVAC Systems and Controls, Various Buildings (p. 108)
- 141. Rehabilitate Building 5 (p. 108)
- 142. Repair/Replace Roofs, Various Buildings (p. 108)
- 143. Repair Fire Protection and Domestic Water Piping (p. 108)
- 144. Repair Low Voltage Electrical Systems, Various Buildings (p. 108)
- 145. Building 29 Mezzanine Project (p. 108)
- 146. Repair Site Steam Distribution System (p. 108)
- 147. Humidity/Temperature & Particle Count Control Upgrades for I/T Facilities, Various Buildings (p.108 )
- 148. Upgrade Fire Alarm Systems, Various Buildings (p. 109)
- 149. Modify Various Buildings for Accessibility (p. 109)
- 150. Road Modifications to Support Facilities Master Plan (p. 109)

### **SMITHSONIAN INSTITUTION**

#### **Museum Support Center, Suitland**

- 152. Museum Support Center Pod 5 (p. 109)

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# Prince George's County

	Prior Funding	Budget Estimates (000 of Dollars)						Total FYs 2004-2009
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
Prince George's County Total	220,185	285,202	140,507	157,923	144,885	40,700	32,315	945,732

## DEPARTMENT OF AGRICULTURE

### Beltsville Agricultural Research Center

\*The Department of Agriculture does not have budget estimates for each fiscal year for these project.

Dairy Maternity Barn	-0-	975	-0-	-0-	-0-	-0-	-0-	975
Restore Building 011	-0-	-0-	-0-	-0-	-0-	-0-	32,315	32,315
Modernize Building 167	-0-	-0-	282	3,391	-0-	-0-	-0-	3,673
Renovate Building 307	1,900	23,100	-0-	-0-	-0-	-0-	-0-	23,100
Restore Building 178-1*	-0-	-0-	-0-	-0-	-0-	-0-	-0-	255
Infrastructure Upgrade--300 Area	3,400	2,600	26,278	-0-	-0-	-0-	-0-	28,878
Beef Research Facility	546	6,200	-0-	-0-	-0-	-0-	-0-	6,200
Poultry Facility	400	3,200	-0-	-0-	-0-	-0-	-0-	3,200
Small Animal Facility*	-0-	-0-	-0-	-0-	-0-	-0-	-0-	4,591
Swine Facility*	-0-	-0-	-0-	-0-	-0-	-0-	-0-	14,700
<b>Total in Prince George's County</b>	<b>6,246</b>	<b>36,075</b>	<b>26,560</b>	<b>3,391</b>	<b>-0-</b>	<b>-0-</b>	<b>32,315</b>	<b>117,887</b>

## DEPARTMENT OF THE AIR FORCE

### Air Mobility Command, Andrews Air Force Base

Improve Entry Gates	-0-	10,600	-0-	-0-	-0-	-0-	-0-	10,600
Executive Airlift Training Center	-0-	1,400	-0-	-0-	-0-	-0-	-0-	1,400
Repair MFH Maintenance Facility	-0-	1,300	-0-	-0-	-0-	-0-	-0-	1,300
Consolidated Mission Support Center	-0-	9,700	-0-	13,800	-0-	-0-	-0-	23,500
Replace Family Housing	-0-	20,643	36,298	98,832	100,485	-0-	-0-	256,258
New West Side Fitness Center	-0-	-0-	17,000	-0-	-0-	-0-	-0-	17,000
Consolidated Aircraft Supply Center	-0-	-0-	-0-	-0-	19,900	-0-	-0-	19,900
Add/Repair Hanger #19	-0-	-0-	-0-	-0-	-0-	40,000	-0-	40,000
New VQ/Conference Center	-0-	36,000	-0-	-0-	-0-	-0-	-0-	36,000
<b>Total in Prince George's County</b>	<b>-0-</b>	<b>79,643</b>	<b>53,298</b>	<b>112,632</b>	<b>120,385</b>	<b>40,000</b>	<b>-0-</b>	<b>405,958</b>

## DEPARTMENT OF THE ARMY

### Army Research Laboratory, Adelphi

Salt Storage Facility	-0-	350	-0-	-0-	-0-	-0-	-0-	350
<b>Total in Prince George's County</b>	<b>-0-</b>	<b>350</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>350</b>

## GENERAL SERVICES ADMINISTRATION

### Suitland Federal Center

National Records Center HVAC	-0-	-0-	7,989	-0-	-0-	-0-	-0-	7,989
Bureau of Census Campus	193,119	146,451	-0-	-0-	-0-	-0-	-0-	146,451
<b>Total in Prince George's County</b>	<b>193,119</b>	<b>146,451</b>	<b>7,989</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>154,440</b>

Fiscal years may not sum to FYs 2004-2009 total due to non-reporting of individual FY budget requests on some projects.

## DEPARTMENT OF HOMELAND SECURITY

Project Title	Prior Funding	Budget Estimates (000 of Dollars)						Total FYs 2004-2009
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
U.S. Secret Service, J.J. Rowley Training Center*								
*The U.S. Secret Service does not have budget estimates for each fiscal year for this project.								
Master Plan Facilities	-0-	-0-	-0-	-0-	-0-	-0-	-0-	124,654
Total in Prince George's County	-0-	-0-	-0-	-0-	-0-	-0-	-0-	124,654

## DEPARTMENT OF THE INTERIOR

### National Park Service

Stabilize Fort Washington	-0-	5,383	3,660	-0-	-0-	-0-	-0-	9,043
<b>Total in Prince George's County</b>	<b>-0-</b>	<b>5,383</b>	<b>3,660</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>9,043</b>

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

### Goddard Space Flight Center

Space Science Building	-0-	-0-	20,000	30,000	15,000	-0-	-0-	65,000
Rehab. HVAC Systems and Controls	950	2,400	3,400	3,000	3,000	-0-	-0-	11,800
Rehab. Building 5	-0-	1,000	1,400	2,500	3,000	-0-	-0-	7,900
Repair Roofs, Various Buildings	3,720	900	1,400	1,100	700	700	-0-	4,800
Repair Fire Protection & Water Piping	1,700	700	-0-	-0-	-0-	-0-	-0-	700
Repair LV Elec. Systems	750	900	-0-	-0-	-0-	-0-	-0-	900
Building 29 Mezzanine	-0-	1,400	-0-	-0-	-0-	-0-	-0-	1,400
Repair Site Steam Distribution Sys.	5,900	-0-	2,000	3,500	-0-	-0-	-0-	5,500
Humidity/Temp./Particle Controls	-0-	-0-	1,000	800	-0-	-0-	-0-	1,800
Upgrade Fire Alarm Systems	-0-	-0-	1,000	-0-	-0-	-0-	-0-	1,000
Mod. Buildings for Accessibility	-0-	-0-	800	1,000	800	-0-	-0-	2,600
FMP Roadways Upgrades	7,800	-0-	-0-	-0-	2,000	-0-	-0-	2,000
<b>Total in Prince George's County</b>	<b>20,820</b>	<b>7,300</b>	<b>31,000</b>	<b>41,900</b>	<b>24,500</b>	<b>700</b>	<b>-0-</b>	<b>105,400</b>

## SMITHSONIAN INSTITUTION

The Smithsonian Institution reported its FYs 2004-2008 capital program based on approved FY 2004 budget levels. FY 2009 and beyond is not yet available. The Smithsonian Institution's outyear program (FYs 2005-2008), based on the approved FY 2004 budget level, does not reflect the requirements as described in *Smithsonian Institution Museums and Facilities: Critical Assessment*, which recommended total funding in the range of \$200-250 million annually throughout the planning period in order to complete the required work within a decade.

### Museum Support Center, Suitland

Museum Support Center Pod 5	-0-	10,000	18,000	-0-	-0-	-0-	n/a	28,000
<b>Total in Prince George's County</b>	<b>-0-</b>	<b>10,000</b>	<b>18,000</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>n/a</b>	<b>28,000</b>
<b>Prince George's County Total</b>	<b>220,185</b>	<b>285,202</b>	<b>140,507</b>	<b>157,923</b>	<b>144,885</b>	<b>40,700</b>	<b>32,315</b>	<b>945,732</b>

Fiscal years may not sum to FYs 2004-2009 total due to non-reporting of individual FY budget requests on some projects.

# Prince George's County

## DEPARTMENT OF AGRICULTURE

### BELTSVILLE AGRICULTURAL RESEARCH CENTER

#### 1. DAIRY MATERNITY BARN

*Recommended*

\$975,000 (total project cost) for the construction of a 5,184-square-foot replacement facility. The new facility will be used for calving; and will be a rest area for final stages of cow pregnancy. Twenty animals will be housed in the new barn. The Maryland Historical Trust, Office of Preservation Services will be contacted in the project review process. An environmental site assessment will be conducted.

*Project First Appeared in FYs 2000-2004 Program.*

#### 2. RESTORE BUILDING 011

*Recommended*

\$23,315,000 (total project cost) for the complete interior restoration of 32,796 square feet of space in Building 011. This facility is used as support space for the adjacent greenhouses and will provide space for potting plants, soil preparation, and other similar uses. Restoration will provide a state-of-the-art facility to accommodate current and future research needs. The Maryland Historical Trust, Office of Preservation Services will be contacted in the project review process. An environmental site assessment will be conducted.

*Project First Appeared in FYs 2000-2004 Program.*

#### 3. MODERNIZE BUILDING 167

*Recommended*

\$3,673,000 (total project cost) for the modernization of 7,775 square feet of space in Building 167. This building is intended to be used as office space for the Research Animal Services, Livestock and Poultry Sciences Institute Staff. The design phase has not begun. Exterior building materials will remain the same. The building has two floors. As part of BARC's modernization effort, which began in 1985, this project will consolidate various space from other buildings into this one. As the building has been identified in the BARC Historical Survey as being historically significant, the Maryland Historical Trust's Office of Preservation Services will be contacted in the project review process. An environmental site assessment will be conducted.

*Project First Appeared in FYs 2000-2004 Program.*

#### 4. RENOVATE BUILDING 307

*Recommended*

\$23,100,000. The proposed renovation work to Building 307 will modernize the existing 67,120-square-foot structure. The building design phase has begun. The building consists of five floors and the exterior will remain unchanged. The building is intended to be used as office space for the Beltsville Human Nutrition Research Center (BHNRC) staff. BHNRC laboratories and offices across BARC facilities (Buildings 307, 308, 161 and 005) will be consolidated into one complex. This complex will consist of the renovated Building 307 and two new adjacent buildings. This project includes an allowance for Federal procurement socioeconomic programs. The Maryland Historical Trust, Office of Preservation Services will be contacted in the project review process. An environmental site assessment will be conducted. The estimated total cost of this projects is \$25,000,000; this project has received \$1,900,000 in prior funding.

*Project First Appeared in FYs 2000-2004 Program.*

## **5. RESTORE BUILDING 178-1**

*Recommended*

\$255,000 (total project cost). This project will modernize the existing 3,059-square-foot facility. The building design phase has not begun. The exterior of the two-floor building will stay the same. the building is intended to be used as the milking parlor for research cows in Research Animal Services, Livestock and Poultry Sciences Institute. Milk is also chilled in this building prior to shipment. Renovations will provide a sanitary state-of-the-art facility, updated to accommodate current and future research needs. The Maryland Historical Trust, Office of Preservation Services will be contacted in the project review process. An environmental site assessment will be conducted.

*Project First Appeared in FYs 2000-2004 Program.*

## **6. UPGRADE INFRASTRUCTURE FOR THE BARC 300 AREA**

*Recommended*

\$28,878,000. The purpose of this project is to replace and upgrade utilities on BARC East. Previous projects on electrical and water distribution systems dealt with main distribution lines only. This project will correct the balance of utilities including laterals. As part of the BARC modernization effort which began in 1985, infrastructure is part of the consolidation aspect of the modernization. The economic analysis study provided the basis for the infrastructure construction requirements to provide for the availability of adequate utilities when new or existing buildings (when modernized) are completed. This project was evaluated in compliance with NEPA. The estimated total cost of this project is \$32,278,000; this project has received \$3,400,000 in prior funding.

*Project First Appeared in FYs 1996-2000 Program.*

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## **7. BEEF RESEARCH FACILITY**

*Recommended*

\$6,200,000. The proposed new construction of the 13,880-square-foot Beef Research/Calf Barn Facility will replace an existing facility. The building design phase has not begun. The barn will be used to conduct research on infectious diseases and production. Capacity will be for 132 animals. The building will replace an old and outdated facility. The Maryland Historical Trust, Office of Preservation Services will be contacted in the project review process. An environmental site assessment will be conducted. The total cost of the project is estimated to be \$6,900,000; the project has received \$546,000 in prior funding.

*Project First Appeared in FYs 2000-2004 Program.*

## **8. ANIMAL RESEARCH COMPLEX, PHASE I, POULTRY FACILITY**

*Recommended*

\$3,200,000 The proposed new construction of the Research/Production/Hatchery Barn will replace an existing, old and outdated facility. Initially, there were to be two buildings, one for production and one for parasitology. Upon further review by the research community, the proposed two buildings were consolidated into one 23,700-square-foot structure. The design for this consolidated poultry facility is complete. Included in the construction cost is an allowance for federal procurement socioeconomic programs. Completion of the facility will provide poultry facilities comparable to those in the industry. The Maryland Historical Trust's Office of Preservation Services will be contacted to approve the intended exterior materials. An environmental site assessment will be conducted. The estimated total cost of this project is \$4,882,000; the project has received \$400,000 in prior funding.

*Project First Appeared in FYs 2000-2004 Program.*

## **9. SMALL ANIMAL FACILITY**

*Recommended*

\$4,591,000 (total project cost). The proposed new construction of the 13,800-square-foot small animal facility will replace an existing outdated facility located in the Animal Parasitology Unit. The building design phase has not begun. This facility will be used to house small research animals and will provide a safe and humane environment conducive to small animal research. The Maryland Historical Trust, Office of Preservation Services will be contacted in the project review process. An environmental site assessment will be conducted.

*Project First Appeared in FYs 2000-2004 Program.*

## **10. SWINE PRODUCTION FACILITY**

*Recommended*

\$14,70,000 (total project cost). The proposed new construction of the 47,700-square-foot Swine Production Facility will replace an old and outdated facility. The building design phase has not begun. The building will be used for growing and reproducing swine. It will have a capacity of 1,050 animals. The Maryland Historical Trust, Office of Preservation Services will be contacted in the project review process. An environmental site assessment will be conducted.

*Project First Appeared in FYs 2000-2004 Program.*

# DEPARTMENT OF THE AIR FORCE

## **AIR MOBILITY COMMAND, ANDREWS AIR FORCE BASE**

### **1. IMPROVE ENTRY GATES**

*Recommended*

\$10,600,000 (total project cost). This project is intended to improve the Main Gate, Virginia Gate, and Pearl Harbor Gate areas and includes vehicle arresting devices, guard booths/shelters, and roadwork to create more traffic lanes. This project is a result of the new base entry procedures since September 11. The project will reduce manning requirements for over-burdened security forces troops and reduce the significant delays caused by vehicles queuing on off-base roads.

*A New Project in this FYs 2004-2009 Program.*

### **2. EXECUTIVE AIRLIFT TRAINING CENTER, EATC**

*Recommended*

\$1,400,000 (total project cost) to renovate an existing facility and construct a 3,600-square-foot two-story addition to Building 1418. The facility will provide space for classrooms, culinary training area, and mock-up aircraft for serving and egress training. EATC is responsible for all Air Force in-house flight attendant training. More realistic training would reduce dependence on contracted training. EATC is currently operating out of a 1955 farm house slated for demolition.

*A New Project in this FYs 2004-2009 Program.*

### **3. REPAIR MFH MAINTENANCE FACILITY**

*Recommended*

\$1,300,000 (total project cost) for the repair of a 9,679-square-foot facility to meet safety codes and fire protection requirements. The second floor storage is sagging and in danger of collapsing. The project will renovate the building for military family housing, contractor administrative space, and storage.

*A New Project in this FYs 2004-2009 Program.*

### **4. CONSOLIDATED MISSION SUPPORT CENTER**

*Recommended*

\$23,500,000. This is a two-phase project.

Phase 1: Replace roof system with a standing seam metal roof, and renovate corridors and stairwells on first and second floors to include new doors, ceiling tile, lighting system, new wall finishes, and carpet. Includes new fire alarm and detection system, and necessary support.

Phase 2: Replace windows with insulated glass window system; and renovate corridors and stairwells on third floor with new doors, ceiling tile, light system, wall covering and carpet. Include necessary and required work associated with this project.

This project is required to provide an adequate working environment for over 600 administrative personnel. Upgrades are required to replace the entire roof system and upgrade interior corridors and stairwells to maintain optimum facility operation, physical plant, and facility standards consistent with Air Force facility excellence guidelines. Window replacement will provide protection to the interior offices from leakage and also provide energy savings. Force protection measures will be incorporated IAW USAF Installation Force Protection Guide. The wing headquarters facility was constructed over 50 years ago and is one of the larger administrative facilities in the Air Force with over 32,000 square meters. The built-up roof system alone is 10,219 square meters. Numerous roof repairs over the past nine years have totaled over \$3,200,000. The corridors are dark with insufficient lighting, and the walls are stained and water damaged as a result of roof leaks. The interior offices are unattractive and do not provide an appealing workplace. 7,897 square meters of administrative space was renovated in the FY 1994 MIL-CON that also replaced the HVAC central equipment. The original windows are old and deteriorated and continuously, leak causing damage. These windows are not energy efficient and will be updated to provide a more efficient system. This necessary investment will prolong the expected life for another 30 years. The estimated total cost of the project is \$23,500,000.

*Project First Appeared in FYs 1992-1996 Program.*

## **5. REPLACE FAMILY HOUSING**

*Recommended*

\$256,258,000 (total project cost) for the replacement of 562 military family houses. Each unit will include modern kitchens, living room, family room, bedroom and bath with ample interior/exterior storage. Improvements such as landscaping, playgrounds, and recreation area will also be included.

*Project First Appeared in FYs 2002-2007 Program.*

## **6. NEW WEST SIDE FITNESS CENTER**

*Recommended*

\$17,000,000 (total project cost) for the construction of a 4,500-square-meter physical fitness center including a reinforced concrete foundation and floor slab, masonry construction with matching brick exterior, sanding seam metal roof, pavements, utilities, soil remediation, storm water run-off improvements and necessary support. Includes an indoor swimming pool and running track, cardiovascular room, multi-purpose court, racquetball courts, offices, storage and the health and wellness center. All necessary and required work associated with this project will be included.

Adequate physical fitness centers are an essential feature of the living and working environment of personnel on an Air Force Base. Physical well-being and good morale, resulting in part from facilities that allow for exercise and team and individual sports, are essential for the development and retention of Air Force personnel. Adequate space is required for outdoor basketball courts, an indoor swimming pool, racquetball courts, an indoor running track, cardiovascular room, a health and wellness center, and administrative management. Force protection measures will be incorporated IAW USAF Installation Force Protection Guide. Andrews has two physical fitness centers - one of which is adequate and one of which is substandard. The substandard facility is undersized and cannot provide space to meet the demonstrated need for intramural and base-wide sports activities. Inefficiencies include lack of positive ventilation and deteriorated lighting and electrical systems. Excessive repairs are costly and create curtailment of fitness center operations, which further exacerbates the shortage of fitness center facilities. This results in patrons discontinuing regular fitness programs and traveling to off-base providers for their physical fitness needs, which is very expensive for lower grade personnel. The substandard 3,907-square-meter facility will be demolished upon completion of this project.

*Project First Appeared in FYs 2003-2008 Program.*

## **7. CONSOLIDATED AIRCRAFT SUPPLY CENTER**

*Recommended*

\$19,900,000 for the construction of an 8,951-square-meter multi-story facility with a concrete foundation, masonry walls with exterior brick veneer, sloped metal roof system, moveable interior walls, fire protection system, vehicle parking, loading docks, demolition and necessary support. The project will improve infrastructure systems to include improved/expanded mains and branch lines necessary to ensure reliable utility service to the new facility.

Contractual requirements through the Oklahoma ALC govern the allotted amount of administrative and warehouse space to store, ship and receive all aircraft parts necessary to support the five aircraft contractors (C-32A, C-9, C-20, C-40 and C-37A) on base. The facility will also house the 89th Logistics Group Commander's offices and the 89th Logistics Support Squadron. A communications room and equipment in Building 1752 (to be demolished), which serve as a major fiber optic cable cross connect location and control local area network for ten buildings, will require relocation. Force Protection measures will be incorporated IAW USAF Installation Force Protection Guide. The COMBS operation is currently housed in four substandard facilities. Three substandard facilities will be demolished in this project to allow for a consolidated facility. Current facilities require costly maintenance and repair and the consolidation will allow for a reduction in utility costs. In addition, the existing facilities do not provide the required space allotments as specified in the contracts between the government and the contractors. The 89th LG offices are currently located in a lean-to between Hangars 6 and 7. The total project cost is estimated to be \$19,900,000.

*Project First Appeared in FYs 2002-2007 Program.*

## **8. ADD/REPAIR HANGER #19 (AIR FORCE ONE)**

*Recommended*

\$44,000,000 (total project cost) for the construction of multi-support facilities with concrete foundations, masonry walls, sloped metal roof system, fire protection system and vehicle parking. The project includes repairing hangar #19 with new roofing system; repairing fire suppression; replacing the chiller, installing natural gas boilers; and painting the hangar floor. The project includes demolition and necessary support. A new administrative and storage facility, back-up power, emergency exit taxiway, "work zone" facility and fuel cell maintenance facility will also be constructed.

This one-of-a-kind facility houses the VC-25 aircraft and requires new construction for administrative and storage space. Recent increases of manpower necessitate an increase in building square footage. The project also includes the installation of back-up power for the entire facility, the enclosure of aerospace ground equipment valued at \$1,500,000, and the construction of an emergency exit taxiway where currently only a single point of entry/exit exists. A "work zone" facility for maintenance workers (to be stationed in the complex) and a new fuel cell maintenance facility will be constructed.

This is a 13-year-old facility. Over the past two years, Andrews AFB programmed several O&M projects for this facility. Recently, several new requirements pushed the scope of the requirements beyond the O&M level. The administrative space is undersized for the authorized manpower and the existing back-up power does not cover the entire building. The storage space is required for the aerospace ground equipment that is currently exposed to the elements. The construction of a "work zone" facility for facility maintenance will allow workers stationed within the complex better maintenance practices. The construction of a new fuel cell maintenance facility would eliminate the need to perform maintenance outside on the apron; and eliminate weather condition restrictions. A location external to the compound would accommodate fuel cell maintenance for other aircraft and possibly eliminate the need for other fuel cell docks.

*A New Project in this FYs 2004-2009 Program.*

## **9. NEW VQ/CONFERENCE CENTER**

*Recommended*

\$36,000,000 (total project cost). Due to the unique Special Airlift Mission and numerous Distinguished Visitors in the Washington area, the status quo billeting capacity at Andrews Air Force Base does not meet mission requirements. The new Visiting Quarters complex is sited nearby the Officer's Club and will require the demolition of over 20 older facilities.

*A New Project in this FYs 2004-2009 Program.*

# DEPARTMENT OF THE ARMY

## ARMY RESEARCH LABORATORY, ADELPHI

### 1. SALT STORAGE FACILITY

*Recommended*

\$350,000 (total project cost) to construct a new facility to store salt and sand. This facility is required to support road maintenance and activities during inclement weather.

*Project First Appeared in FYs 2003-2008 Program.*

# GENERAL SERVICES ADMINISTRATION

## SUITLAND FEDERAL CENTER

### 1. WASHINGTON NATIONAL RECORDS CENTER HVAC

*Recommended*

\$7,989,000 (total project cost). This project is to replace antiquated heating and air conditioning units at this record storage center used by the National Archives and Records Administration. Air handling units will be moved from inside the building to new mechanical rooms added to the building's exterior. The additions will match the existing building façade.

*A New Project in this FYs 2004-2009 Program.*

### 2. BUREAU OF THE CENSUS CAMPUS

*Recommended and Strongly Endorsed*

\$146,451,000. The new facility will consolidate Census employees located in various offices (FOB 3 and FOB 4) on the Suitland Federal Center campus (SFC), as well as employees in leased space in the Suitland area. The existing SFC facilities are in significant disrepair and do not meet Census's ever-increasing technological space needs. Following the occupancy of the proposed Census building in Spring 2007, FOB 3 and FOB 4, as well as SFB 2, will be demolished.

The new facility will be located immediately to the north of the Suitland Metro Station and south of the existing Federal Office Building 3 (FOB 3). The two-phased building will generally be eight stories high, with a number of one- and two story pavilions projecting out from the main building facade. The building will incorporate 1.5 million square feet of space, housing 6,000 Census employees and a number of GSA employees and support personnel. The building is designed to meet the objectives of sustainable design by maximizing access to natural light, creating outdoor gathering spaces and integrating the building into the surrounding landscape, as well as maximizing the site's valuable location adjacent to Metro to encourage transit usage among employees. The proposed Census facility will include 3,026 employee parking spaces in two structured parking garages and 200 additional surface parking spaces for visitors. Each four-level parking structure will have two exit/entrance points off of Swann Road, and the garages will share the basement parking level. An additional 72 spaces will be provided in the garage for GSA support staff located at SFC and employees of the child care center (for a total of 3,098 garage spaces). The visitor parking will be spread over three areas--on an urban plaza, and in front of both parking garages along Swann Avenue. The total cost of the project is estimated to be \$339,570,000; the project has received \$193,119,000 in prior funding.

*Project First Appeared in FYs 1993-1997 Program.*

**Comment:** At its October 3, 2002 meeting the Commission approved the preliminary site and building plans for the facility, with the exception of four items. The four areas not approved by the Commission include: (1) the building elevations fronting Silver Hill Road and the urban garden; (2) the landscape screening plan along the Suitland Parkway and the specifics on its installation; (3) the parking garage "green" screen system; and (4) pedestrian and vehicular access through and around the site. At this meeting, the Commission also commended GSA for the sustainable design of the Census building and its siting adjacent to Metro, consistent with many of the goals of Transit Oriented Development, as well as significantly reducing the amount of parking for Census employees. At its November 7, 2002 meeting, the Commission approved the revised preliminary site and building plans that addressed the four areas not approved in the above Commission action, but required that several issues be addressed prior to submission of final site and building plans: additional design work; coordination regarding the landscape screening along the Suitland Parkway; and improved pedestrian access to the SFC campus from Metro and within the urban plaza area outside the Census building's main entrance.

## DEPARTMENT OF HOMELAND SECURITY

### U.S. SECRET SERVICE, JAMES J. ROWLEY TRAINING CENTER

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#### 1. MASTER PLAN FACILITIES

##### *Recommended*

This project contains two construction projects, the Threat Assessment/Multipurpose Building and Student Dormitories. Total project cost is estimated to be \$124,654,000.

##### **Threat Assessment/Multipurpose Building**

In 1996, a five-year James J. Rowley Training Center (RTC) Master Plan was completed and approved by NCPC. This plan was updated in 2001, but the approval process has not been completed. As a result of the consolidation of all U.S. Secret Service training staff and facilities at the RTC, this plan recommends the construction of a multipurpose building. This one-story 17,000-square-foot Threat Assessment/Multipurpose Building will provide an appropriate setting for briefings, seminars and conferences for internal and external law enforcement training purposes and information sharing. Additionally, a 34,000-square-foot space below and in front of the Threat Assessment/Multipurpose Building can be prepared for eventual completion as the Service's Relocation Operations Center. This structure will distinguish itself from other training buildings throughout the government because it will have a three-fold purpose: threat assessment operations, training, and emergency preparedness. Presidential Decision Directive 63, Critical Infrastructure Protection, dated May 22, 1998, mandated all federal agencies to develop a contingency plan to ensure continuous operations in the event of a cataclysmic occurrence. This multipurpose building will provide a more secure site for the Secret Service's alternate mainframe and communications computers. In addition, the multipurpose building will provide the operational office space required to accommodate the Secret Service's increasing role in conducting threat assessment research and the training of federal, state, and local law enforcement in threat assessment techniques. No facility currently exists at the RTC to accommodate large staff meetings, lectures, or operational briefings.

##### **Student Dormitories**

This initiative requests funding for the construction of a 58,750-square-foot, 200-room dormitory building for trainees and other authorized individuals at the RTC. A dormitory facility will provide a cost effective and efficient way to house students and support the operational mission. Trainees and other personnel have been housed at hotels, nearby military bases, or combinations of each. On-site dormitory rooms will be used to house Secret Service personnel and other visitors, thereby reducing the housing costs associated with other events. This dormitory will provide lodging within the control of the

Secret Service and apart from open market rates. Over the years, the RTC has increased the scope and volume of facilities and training programs. Recently the Secret Service has noticed a trend toward higher costs and more limited availability of hotel rooms and other quarters. This is frequently problematic for planning housing logistics in connection with operational needs. A dormitory will alleviate many logistical problems while providing cost savings to the government. Accordingly, the Secret Service explored the option of providing for a government-owned facility dedicated to this purpose, and requested the Army Corps of Engineers to provide a cost estimate of providing such a facility. Inquiries were also made with the Federal Law Enforcement Training Center to determine its methods and costs of providing and maintaining dormitory facilities. Additionally, contacts have been made with a private sector real estate development firm to examine the costs and feasibility of private sector involvement. This will be in the form of a request to a firm in private industry to construct and operate dormitory facilities on government property at an annual rate agreed upon by the parties.

*Projects First Appeared in FYs 2002-2007 Program.*

## DEPARTMENT OF THE INTERIOR

### NATIONAL PARK SERVICE

#### 1. STABILIZE FORT WASHINGTON

*Recommended*

\$9,043,000 (total project cost) to stabilize and restore the southwest demi-bastion and scarp walls which consist of approximately three to five acres of trees and vegetation-covered earthen embankment that supports one of the largest portions of the 19th-century fort at Fort Washington Park. Corrective measures for repairing this section include, but are not limited to: the installation of nearly 600 feet of surface storm drainage from the demi-bastion wall to the Potomac River; the installation of a 400-foot by 400-foot area of earthen embankment; the complete rebuilding and terracing of an approximate 300-foot by 400-foot section of the earthen embankment; re-establishment of the natural aesthetics, flora, and other plant life; and repair cracks and other structural failures in the walls and terreplein. The project also includes repairs and rehabilitation work for the historic wood, brick, masonry and metal structures, features, and buildings within the park. This will include, but is not limited to, rehabilitation of: the Main Gate, Enlisted Men's Barracks, Officer's Quarters, Casements, and the Powder Machine.

*Project First Appeared in FYs 1992-1996 Program.*

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## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

### GODDARD SPACE FLIGHT CENTER

#### 1. SPACE SCIENCES BUILDING

*Recommended*

\$65,000,000 (total project cost) to construct 22,300 gross square meters of laboratory, office and support space for 750 people.

*Project First Appeared in FYs 2003-2008 Program.*

## **2. REHABILITATE HVAC SYSTEMS AND CONTROLS, VARIOUS BUILDINGS**

*Recommended*

\$11,800,000 to rehabilitate HVAC and control systems in various buildings. Total project cost is estimated to be \$12,750,000; the project has received \$950,000 in prior funding.

*Project First Appeared in FYs 2001-2005 Program.*

## **3. REHABILITATE BUILDING 5**

*Recommended*

\$7,900,000 (total project cost) to rehabilitate Building 5.

*Project First Appeared in FYs 2001-2005 Program.*

## **4. REPAIR/REPLACE ROOFS, VARIOUS BUILDINGS**

*Recommended*

\$4,800,000 for a series of roof repair/replacement projects to restore roofs on various buildings that are over 20 years old. In most cases, roof repairs will require replacement of the existing moisture protection and insulating systems. Total project cost is estimated to be \$8,550,000; the project has received \$3,720,000 in prior funding.

*Project First Appeared in FYs 1986-1990 Program.*

## **5. REPAIR FIRE PROTECTION AND DOMESTIC WATER PIPING**

*Recommended*

\$700,000 to repair fire protection and water piping systems. Total project cost is estimated to be \$2,400,000; the project has received \$1,700,000 in prior funding.

*Project First Appeared in FYs 2001-2005 Program.*

## **6. REPAIR LOW VOLTAGE ELECTRICAL SYSTEMS, VARIOUS BUILDINGS**

*Recommended*

\$900,000 to repair/replace obsolete low voltage electrical systems in various buildings. Total project cost is estimated to be \$1,650,000; the project has received \$750,000 in prior funding.

*Project First Appeared in FYs 2001-2005 Program.*

## **7. BUILDING 29 MEZZANINE PROJECT**

*Recommended*

\$1,400,000 (total project cost) to modify Spacecraft System Development and Integration Facility in Building 29. The modification will provide a new mezzanine deck with 785 square meters of office space to accommodate personnel.

*Project First Appeared in FYs 2003-2008 Program.*

## **8. REPAIR SITE STEAM DISTRIBUTION SYSTEM**

*Recommended*

\$5,500,000 for the rehabilitation of the steam distribution system and repair deteriorated steam lines. Total project cost is estimated to be \$11,400,000; the project has received \$5,900,000 in prior funding.

*Project First Appeared in FYs 2001-2005 Program.*

## **9. HUMIDITY/TEMPERATURE & PARTICLE COUNT CONTROL UPGRADES FOR I/T FACILITIES, VARIOUS BUILDINGS**

*Recommended*

\$1,800,000 (total project cost) to modify and augment environmental controls within spacecraft hardware development, assembly, integration, and test facilities.

*Project First Appeared in FYs 2003-2008 Program.*

## **10. UPGRADE FIRE ALARM SYSTEMS, VARIOUS BUILDINGS**

*Recommended*

\$1,000,000 (total project cost) to replace Pyrotronics Systems III fire alarm systems with expanded MXL fire alarm systems.

*Project First Appeared in FYs 2003-2008 Program.*

## **11. MODIFY VARIOUS BUILDINGS FOR ACCESSIBILITY**

*Recommended*

\$2,600,000 (total project cost) to provide UFAS modifications to facilities for accessibility.

*Project First Appeared in FYs 2003-2008 Program.*

## **12. ROAD MODIFICATIONS TO SUPPORT FACILITIES MASTER PLAN**

*Recommended*

\$2,000,000 to alter roadways, traffic controls, fences, and gates to reroute public traffic around Greenbelt's West Campus. Total project cost is estimated to be \$9,800,000; the project has received \$7,800,000 in prior funding.

*Project First Appeared in FYs 2003-2008 Program.*

# SMITHSONIAN INSTITUTION

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## **MUSEUM SUPPORT CENTER, SUITLAND**

### **1. MUSEUM SUPPORT CENTER POD 5**

*Recommended*

\$28,000,000 (total project cost). The preliminary scope of the project is to construct a 120,000-gross-square foot addition to the Museum Support Center to house the alcohol collections now in Pod 3 and the Natural History Museum on the National Mall. The new pod will contain three levels for storage. The height of the pod will be determined based upon the requirement to provide appropriate space above and around the containers to provide adequate ventilation. The design of Pod 5 will accommodate existing shelving systems utilized by the museum, as well as new shelving and compactor systems that are suitable for use with this kind of collection. Purchase of new equipment and relocation of existing shelving is included in the project. A utility and access "street" will connect the pod to the rest of the building. Laboratory/research space of approximately 42,000 gross square feet, and a new loading dock, will provide support to activities related to the alcohol collections. The new pod is in accordance with the approved master plan for the Suitland campus.

The design and construction of Pod 5 is the Smithsonian's highest safety and security project. The Smithsonian has the largest collection of preserved animal species in the world. This irreplaceable collection is at risk of total loss because it is stored in the National Museum of Natural History in space that does not meet numerous fire code standards. The code violations may also pose serious hazards to the building occupants and visitors. The events of September 11 have put a higher level of emphasis and increased necessity on proceeding with this project.

An environmental review will be conducted during design phase. The estimated \$28 million cost to construct and equip the building will be further refined and a baseline (scope, schedule and budget) established once the building has been designed to the 35 percent stage.

*Project First Appeared in FYs 2003-2008 Program.*



# Virginia

The Federal Capital Improvements Program for FYs 2004-2009 contains a total of 27 proposed projects in Arlington, Fairfax, and Prince William Counties. All of these projects have been submitted by agencies and are recommended. The estimated total cost of the 27 projects is \$1,491,181,000 for FYs 2004-2009.

## ARLINGTON COUNTY

Thirteen projects are located in Arlington County with an estimated total cost of \$1,065,591,000 for FYs 2004-2009. Of these projects, NCPC strongly endorses seven. These are projects considered critical to strategically advancing and implementing significant Commission and local planning policies and key planning initiatives, as well as other important federal interests. NCPC further recommends five projects that are considered in conformance with Commission and local plans and planning policies. The remaining project is recommended to remain in the agency's funding program, but NCPC did not receive enough information to make any further recommendation.

## FAIRFAX COUNTY

Twelve projects are located in Fairfax County with an estimated total cost of \$395,750,000 for FYs 2004-2009. Of these projects, NCPC recommends four projects that are considered in conformance with Commission and local plans and planning policies. The remaining eight projects are recommended to remain in the agency's funding program, but NCPC did not make any further recommendation. For these projects, NCPC requests that the agency address the County's environmental and transportation concerns as thoroughly as possible either through the master planning process or through individual project development as appropriate.

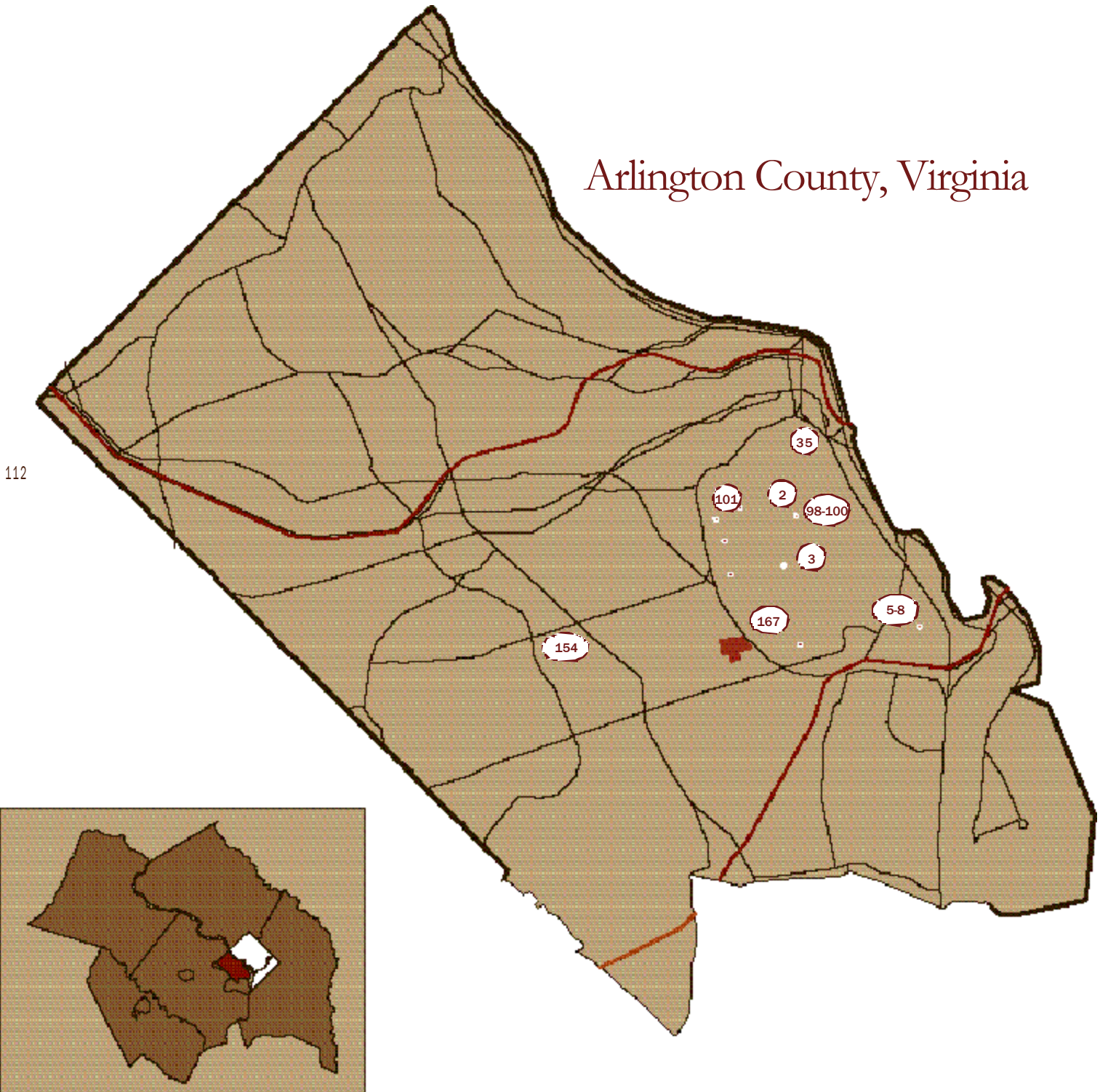
## PRINCE WILLIAM COUNTY

Two projects are located in Prince William County with an estimated total cost of \$29,840,000 for FYs 2004-2009. These projects are recommended to remain in the agency's funding program, but NCPC did not receive enough information to make any further recommendation.

	Budget Estimates (000 of Dollars)							Total FYs 2004-2009
	Prior Funding	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
Arlington County Total	864,465	140,219	231,522	150,200	231,650	149,000	163,000	1,065,591
Fairfax County Total	50,188	27,150	297,250	29,850	-0-	23,000	18,500	395,750
Prince William County Total	-0-	29,840	-0-	-0-	-0-	-0-	-0-	29,840
Virginia Total	914,653	197,209	528,772	180,050	231,650	172,000	181,500	1,491,181

Fiscal years may not sum to FYs 2004-2009 total due to non-reporting of individual FY budget requests on some projects.

## Arlington County, Virginia



# Arlington County, Virginia

## *Recommended and Strongly Endorsed*

### **DEPARTMENT OF THE ARMY**

#### **Arlington National Cemetery**

2. Kennedy Grave Site Improvements (p. 115)
3. Land Development 90 (p. 115)

### **DEPARTMENT OF DEFENSE**

#### **The Pentagon**

5. Pentagon Renovation (p. 116)
6. Air Force Memorial Site Preparation (p. 117)
7. Pentagon Memorial (p. 117)
8. Pentagon Officer's Athletic Center Restoration Project (p. 117)

### **DEPARTMENT OF THE INTERIOR**

#### **National Park Service**

35. Rehabilitate Iwo Jima Memorial (p. 118)

## *Recommended*

### **DEPARTMENT OF THE ARMY**

#### **Arlington National Cemetery**

98. Service Complex Renovation, Phases III-V (p. 115)
99. Memorial Amphitheater Reception Building/Tomb Guard Interior Renovation (p. 115)
100. U.S.S. Maine Memorial Restoration (p. 115)

#### **Military District of Washington, Fort Myer**

101. TOG Tactical Vehicle Maintenance Facility (p. 116)

### **DEPARTMENT OF STATE**

#### **George P. Schultz National Foreign Affairs Training Center**

154. Foreign Service Institute (FSI) Expansion (p. 119)

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## *Recommended for Program Purposes Only*

### **DEPARTMENT OF THE NAVY**

#### **U.S. Marine Corps Base, Henderson Hall**

167. Physical Fitness Center Addition (p. 118)

# Arlington County

## DEPARTMENT OF THE ARMY

Project Title	Prior Funding	Budget Estimates (000 of Dollars)						Total FYs 2004-2009
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
Arlington National Cemetery								
Service Complex Renov., Phs. III-V	831	420	-0-	-0-	-0-	-0-	-0-	420
Kennedy Grave Site Improvements	-0-	500	-0-	-0-	-0-	-0-	-0-	500
Mem. Amphitheater Reception Building./Tomb Guard Interior Renov.	-0-	350	-0-	-0-	-0-	-0-	-0-	350
U.S.S. Maine Memorial Restoration	58	-0-	-0-	500	-0-	-0-	-0-	500
Land Development Project 90	800	-0-	-0-	-0-	8,000	-0-	-0-	8,000
Subtotal	1,689	1,270	-0-	500	8,000	-0-	-0-	9,770
Military District of Washington, Fort Myer								
TOG Vehicle Maintenance Facility	75	9,400	-0-	-0-	-0-	-0-	-0-	9,400
Subtotal	75	9,400	-0-	-0-	-0-	-0-	-0-	9,400
Total in Arlington County	1,764	10,670	-0-	500	8,000	-0-	-0-	19,170

## DEPARTMENT OF DEFENSE

### The Pentagon

Pentagon Renovation	859,097	67,500	206,500	147,500	223,400	149,000	163,000	956,900
Air Force Memorial Site Prep.	808	20,200	4,600	1,000	-0-	-0-	-0-	25,800
Pentagon Memorial	Costs to be determined							
Officer's Athletic Center Restor.	-0-	38,100	-0-	-0-	-0-	-0-	-0-	38,100
<b>Total in Arlington County</b>	<b>859,905</b>	<b>125,800</b>	<b>211,100</b>	<b>148,500</b>	<b>223,400</b>	<b>149,000</b>	<b>163,000</b>	<b>1,020,800</b>

## DEPARTMENT OF THE INTERIOR

### National Park Service

Rehabilitate Iwo Jima Memorial	468	2,319	-0-	-0-	-0-	-0-	-0-	2,319
<b>Total in Arlington County</b>	<b>468</b>	<b>2,319</b>		<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>2,319</b>

## DEPARTMENT OF THE NAVY

### U.S. Marine Corps, Henderson Hall

Physical Fitness Center Addition	-0-	1,430	-0-	-0-	-0-	-0-	-0-	1,430
<b>Total in Arlington County</b>	<b>-0-</b>	<b>1,430</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>1,430</b>

## DEPARTMENT OF STATE

### George P. Schultz National Foreign Affairs Training Institute Center

FSI Expansion	2,328	-0-	20,422	1,200	250	-0-	-0-	21,872
<b>Total in Arlington County</b>	<b>2,328</b>	<b>-0-</b>	<b>20,422</b>	<b>1,200</b>	<b>250</b>	<b>-0-</b>	<b>-0-</b>	<b>21,872</b>
<b>Arlington County Total</b>	<b>864,465</b>	<b>140,219</b>	<b>231,522</b>	<b>150,200</b>	<b>231,650</b>	<b>149,000</b>	<b>163,000</b>	<b>1,065,591</b>

Fiscal years may not sum to FYs 2004-2009 total due to non-reporting of individual FY budget requests on some project

# DEPARTMENT OF THE ARMY

## ARLINGTON NATIONAL CEMETERY

### 1. SERVICE COMPLEX RENOVATION, PHASES III-V

*Recommended*

\$420,000 for the renovation of the existing service complex. Total Project Cost: \$1,251,000; Prior Funding: \$831,000.

*Project First Appeared in FYs 1993-1997 Program.*

### 2. KENNEDY GRAVE SITE IMPROVEMENTS

*Recommended and Strongly Endorsed*

\$500,000 in planning and design funds for the rehabilitation, restoration, and preservation of the John F. and Robert F. Kennedy grave sites. Total Project Cost: not available.

*Project First Appeared in FYs 1992-1996 Program.*

### 3. MEMORIAL AMPHITHEATER RECEPTION BUILDING/ TOMB GUARD INTERIOR RENOVATION

*Recommended*

\$350,000 in design funds for the complete renovation of 48,000 square feet on the first and second floors of the reception building and adjacent stairs. The reception building will be used by dignitaries in conjunction with ceremonies at the Tomb of the Unknown Soldiers. Also included is the renovation of 6,600 square feet of space in the basement of the reception building, which houses the Tomb Guards Facility. Total Project Cost: to be determined.

*Project First Appeared in FYs 1997-2001 Program.*

### 4. U.S.S. MAINE MEMORIAL RESTORATION

*Recommended*

\$500,000 for rehabilitation and restoration work necessary to ensure long-term structural stability and historical preservation of the monument's exterior flagstone plaza areas. Work will include stone cleaning; repair of stone surface defects; repointing mortared joints; repair and augmentation of structural systems; exterior surface repairs; refurbishment of the ship mast; and repair of interior and exterior drainage systems. Total Project Cost: \$650,000; Prior Funding: \$58,000.

*Project First Appeared in FYs 1999-2003 Program.*

### 5. LAND DEVELOPMENT 90

*Recommended and Strongly Endorsed*

\$8,000,000 for the development of approximately 42 acres to provide additional grave sites for proposed burial Sections 56, 57, 58, 61, 62, and 70. This project is located on part of the old south Fort Myer site which has been used as a fill site for the past 20 years. The project will include a new asphalt road system and a boundary wall design with a wrought iron fence atop a four- to five-foot-high stone base section to match existing stone work. The project also includes grading to accommodate the maximum number of 5'x10' grave sites; new utilities; extension of the existing water distribution system; new street trees; and selected planting. Total Project Cost: \$8,800,000; Prior Funding: \$800,000.

*Project First Appeared in FYs 1979-1983 Program.*

**Comment:** At its meeting of March 5, 1998, the Commission approved the preliminary and final site development plans for Land Development 90.

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## MILITARY DISTRICT OF WASHINGTON, FORT MYER

### 1. TOG TACTICAL VEHICLE MAINTENANCE FACILITY

*Recommended*

\$9,400,000 to provide a 25,320-square-foot maintenance facility for 73 tactical vehicles assigned to the 3rd Infantry, The Old Guard. It will also provide parking for the same vehicles and storage for ten ceremonial cannons. Supporting these functions will be personnel areas including offices, locker rooms, toilet rooms, a classroom and assembly areas. The new vehicle maintenance facility will be a two-story, brick-faced concrete block structure and will provide a drive-through operation on the first floor. The building will have five maintenance bays. The facility site (47,703 square feet) will provide organizational parking, with a fully fenced perimeter. A vehicle wash rack and area lighting is included. Extensive landscaping is included to enhance the site and serve as a screen for the perimeter fencing. The environmental assessment for this project resulted in a finding of no significant impact. Existing Site Parking: 20; Parking After Project Completion: 73. Total project cost is estimated to be \$9,475,000; the project has received \$75,000 in prior funding.

*A New Project in this FY's 2004-2009 Program.*

## DEPARTMENT OF DEFENSE

### THE PENTAGON

#### 1. PENTAGON RENOVATION

*Recommended and Strongly Endorsed*

\$956,900,000. On September 11, 2001, a Boeing 757 struck the Pentagon's Wedge 1 on an angle and penetrated into an interior office ring in Wedge 2. Wedge 1 was just five days from completion. Three measures taken during the renovation of Wedge 1 to reinforce the inner and outer walls dramatically slowed the plane as it entered the building, reducing the extent that it penetrated the rings and preventing the immediate collapse of the structure directly above the area of impact. In addition to the rebuilding efforts, the Renovation Program continued with its original scope of work of the continued design and renovation of the 6,500,000-gross-square-foot building to correct health, safety and building deficiencies. The project includes: the replacement of the heating, ventilating and air-conditioning system; upgrading of the electrical and plumbing systems; installation of a cable management system; removal of asbestos throughout (plaster, ceilings, ductwork, piping); installation of new ceilings, lights, finish flooring, and sprinklers; replacement of failing floor slabs in the basement; renovation of toilets; renovation of special purpose spaces; repair/restoration of exterior finishes; repair/replacement of windows; repair of leaks throughout; realignment of traffic flow on the site; and repairs to bridges, walks, roads, fences, and paving. At the time of the attack, all renovation work was scheduled to be completed in December 2012. The Renovation Program continues to make up lost time and meet the original schedule. The Renovation Program met its personal challenge to relocate personnel back into the E-ring adjacent to the crash site by the one-year anniversary of September 11, 2002. The total project cost of the project is \$1,815,997,000. Existing Employment: 25,000; Proposed Employment: 26,000 (1,000 employees will be transferred from elsewhere in the Northern Virginia area); Parking: no change (10,229 surface spaces).

*Project First Appeared in FY's 1988-1992 Program.*

**Note:** the Pentagon has been appropriated \$925,000,000 for repairs from the Emergency Supplemental Appropriations Act for Recovery from and Response to Terrorist Attacks on the United States, FY 2002 P.L. 107-38.

**Comment:** The Commission continues to encourage the Department of Defense to consider alternate long-term concepts for the use of the Pentagon's north parking lot that are consistent with the policies in the *Comprehensive Plan for the National Capital*. A policy in the Parks, Open Space, and Natural Features Element of the Comprehensive Plan states that the Pentagon's north parking lot along Boundary Channel should be removed as soon as feasible and restored to a landscaped condition with active or passive recreational uses. The element also contains policies that discourage large paved parking areas and other non-water related development in natural shoreline areas. At its October 7, 1999 meeting the Commission approved the preliminary and final site and building plans for the Pentagon's remote delivery facility. On October 5, 2000 the Commission approved the master plan modification and design concept for the relocation of the Metro entrance facility; and on March 1, 2001 the Commission approved preliminary and final site and building plans for this facility.

## **2. AIR FORCE MEMORIAL SITE PREPARATION**

*Recommended and Strongly Endorsed*

\$25,800,000. This project is the preparation of a three-acre site that is being provided for the use of the Air Force Memorial Foundation in accordance with the National Defense Authorization Act 2002, Section 2863, for the construction of an Air Force Memorial. Work includes the demolition of Wing 8, Federal Building #2 (Navy Annex) as well as preparation of the surrounding land for the construction of the Memorial. This project has received 808,000 in prior funding; the total project cost is to be determined.

*A New Project in this FY's 2004-2009 Program.*

**Comment:** On March 12, 2003 the Commission approved the conceptual design of the Air Force Memorial.

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## **3. PENTAGON MEMORIAL**

*Recommended and Strongly Endorsed*

Cost to be determined. The Pentagon Memorial Project is a joint effort between various organizations to construct a memorial commemorating the September 11, 2001 terrorist attack on the Pentagon and the 184 innocent lives lost in the Pentagon and on American Airlines Flight 77. The Memorial site occupies approximately 2 acres on the west side of the Pentagon, in line with the path of Flight 77 and within view of the Pentagon's impacted area. The concept design is a Memorial Park inscribed with one hundred eighty-four memorial units (benches). Each unit is dedicated to an individual victim and engraved with a name.

Elegant in its self-supporting form, the cast aluminum memorial unit is at once a glowing light pool, a cantilevered bench and a place for the permanent inscription of each victim's name. A polyester composite matrix-gravel mix is poured into the memorial unit, thus acting as a glue to support and float the gravel above the light pool. Disbursed throughout the entire site, the porous stabilized gravel field is contained within two perimeter benches that serve as planters for ornamental grasses. These grasses act as a soft screen demarcating the boundary of the memorial park. Further, the combined length of the perimeter benches plus the bench portion of each memorial unit provides more than 2,100 linear feet of seating surface.

*A New Project in this FY's 2004-2009 Program.*

**Comment:** On September 1, 2002 the Commission approved the selected site for the Pentagon Memorial. At its June 5, 2003 meeting, the Commission approved the conceptual design of the Pentagon Memorial.

## **4. PENTAGON OFFICER'S ATHLETIC CENTER RESTORATION PROJECT**

*Recommended and Strongly Endorsed*

\$38,100,000 (total project cost) to design and build the conversion of the existing partially earth-sheltered Pentagon Officers Athletic Center (scheduled to become vacant December 2003) to house the Pentagon Force Protection Agency, the Pentagon Library and the Pentagon Conference Center. Work includes demolition, hazardous material abatement, construction of a new level within the existing structure, new core, repair of shell, tenant fit-out, structure repairs, and all associated site work and utility connections. Proposed construction will be in compliance with antiterrorism force protection measures.

*A New Project in this FY's 2004-2009 Program.*

## DEPARTMENT OF THE NAVY

### U. S. MARINE CORPS, HENDERSON HALL

#### 1. PHYSICAL FITNESS CENTER ADDITION

*Recommended for Program Purposes Only*

\$1,430,000 (total project cost).

*A New Project in this FYs 2004-2009 Program.*

**Comment:** Without a description to help evaluate this project, it is recommended only for program purposes.

## DEPARTMENT OF THE INTERIOR

### NATIONAL PARK SERVICE

#### 1. REHABILITATE IWO JIMA MEMORIAL

*Recommended and Strongly Endorsed*

\$2,319,000 to repair and rehabilitate the U.S. Marine Corps War Memorial (Iwo Jima) sculpture, sculpture base, plaza, military reviewing stand, walkways, and grounds. Work will include accessibility, sitedscape (benches, trash receptacles, signage, drinking fountains), and the associated utility upgrades to irrigation, water, sewer, power and lighting systems. A new comfort station is proposed to serve visitors to the U.S. Marine Corps War Memorial and the Netherlands Carillon. At this time, only utility infrastructure for this new element (comfort station) is being installed. The U.S. Marine Corps War Memorial and the Netherlands Carillon are properties on the NPS List of Classified Structures and are treated as primary cultural resources eligible for listing on the National Register. NHPA Section 106 and NEPA evaluation processes will be used. The estimated total cost of the project is \$2,787,000; the project has received \$468,000 in prior funding.

*Project First Appeared in FYs 2001-2005 Program.*

# DEPARTMENT OF STATE

## GEORGE P. SCHULTZ NATIONAL FOREIGN AFFAIRS TRAINING CENTER

### 1. FOREIGN SERVICE INSTITUTE (FSI) EXPANSION

*Recommended*

\$21,872,000. The expansion of the FSI is composed of two parts: providing approximately 111,000 square feet of classroom training and support space; and providing 9,000 square feet for a permanent child care center. The classroom and support space addition would replicate the existing classroom pods in material usage, design elements, height, and general massing. The childcare center would also use the same materials and design character for a stand alone, one-story structure. The construction of these two facilities is necessitated by the dramatic increase in required training to support the foreign affairs mission of the U.S. Government, and to assist the family dependents of those staff members who participate in training programs. The project will not affect any historic landmarks. An environmental analysis will be performed when project planning funds are released. Current Employment: 798; Planned Employment: 1002; increase includes 35 employees transferred from other parts of Virginia. The total cost of the project is estimated to be \$24,200,000.

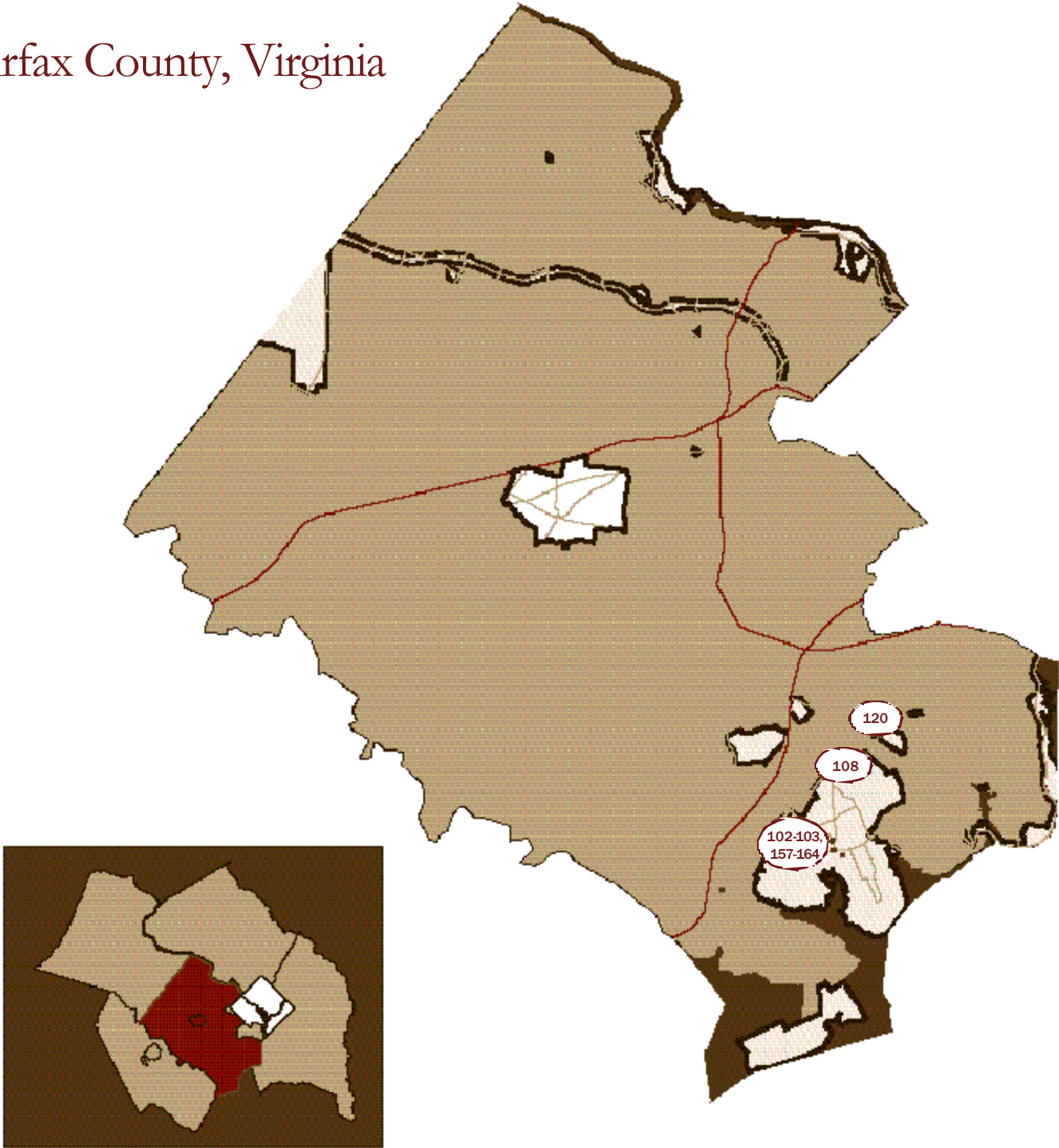
*A New Project in this FYs 2004-2009 Program.*

**Comment:** On March 2, 1989 the Commission approved the Master Plan for the George P. Schultz National Foreign Affairs Training Center. The projects were part of the original Training Center project contained in the FCIP, beginning in FYs 1988-1992, but were deleted at that time due to lack of funding.

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# Fairfax County, Virginia

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# Fairfax County, Virginia

## *Recommended*

### **DEPARTMENT OF THE ARMY**

#### **Military District of Washington, Fort Belvoir**

- 102. Defense Threat Reduction Center (p. 122)
- 103. Replace DeWitt Hospital (p. 123)

#### **Humphreys Engineer Center**

- 108. Repair/Replace Roof, Various Buildings (p. 126)

### **DEPARTMENT OF HOMELAND SECURITY**

#### **U.S. Coast Guard, Telecommunications and Information Systems Command**

- 120. Computing Platforms Division Building Addition (p. 126)

## *Recommended For Program Purposes Only*

### **DEPARTMENT OF THE ARMY**

#### **Military District of Washington, Fort Belvoir**

- 157. Soldier Support Center (p. 123)
- 158. Information Dominance Center (p. 123)
- 159. Addition to Building 358, Joint Personnel Recovery Agency (p. 124)
- 160. Museum Support Center (p. 124)
- 161. Prime Power School (p. 124)
- 162. Battalion Headquarters (p. 125)
- 163. Army Testing and Evaluation Command (p. 125)
- 164. South Post Physical Fitness Center (p. 125)

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# Fairfax County

## DEPARTMENT OF THE ARMY

Project Title	Prior Funding	Budget Estimates (000 of Dollars)						Total FYs 2004-2009
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
Military District of Washington, Fort Belvoir								
Defense Threat Reduction Ctr.	50,188	26,200	-0-	-0-	-0-	-0-	-0-	26,200
Replace DeWitt Hospital	-0-	-0-	115,000	-0-	-0-	-0-	-0-	115,000
Soldier Support Center	-0-	-0-	13,000	-0-	-0-	-0-	-0-	13,000
Information Dominance Center	-0-	-0-	149,000	-0-	-0-	-0-	-0-	149,000
Add. Bld. 358, Joint Personnel Recovery	-0-	-0-	17,500	-0-	-0-	-0-	-0-	17,500
Museum Support Center	-0-	-0-	-0-	14,400	-0-	-0-	-0-	14,400
Prime Power School	-0-	-0-	-0-	12,200	-0-	-0-	-0-	12,200
Battalion Headquarters	-0-	-0-	-0-	3,250	-0-	-0-	-0-	3,250
Army Testing and Evaluation Command	-0-	-0-	-0-	-0-	-0-	23,000	-0-	23,000
South Post Physical Fitness Center	-0-	-0-	-0-	-0-	-0-	-0-	18,500	18,500
Subtotal	50,188	26,200	294,500	29,850	-0-	23,000	18,500	392,050
Humphreys Engineer Center								
Repair/Replace Roofs, Various Bldgs.	-0-	-0-	2,750	-0-	-0-	-0-	-0-	2,750
Subtotal	-0-	-0-	2,750	-0-	-0-	-0-	-0-	2,750
Total in Fairfax County	50,188	26,200	297,250	29,850	-0-	23,000	18,500	394,800

## DEPARTMENT OF HOMELAND SECURITY

### U.S. Coast Guard, Telecommunications and Information Systems Command

Computing Platforms Division Building	-0-	950	-0-	-0-	-0-	-0-	-0-	950
<b>Total in Fairfax County</b>	<b>-0-</b>	<b>950</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>950</b>
<b>Fairfax County Total</b>	<b>50,188</b>	<b>27,150</b>	<b>297,250</b>	<b>29,850</b>	<b>-0-</b>	<b>23,000</b>	<b>18,500</b>	<b>395,750</b>

Fiscal years may not sum to FYs 2004-2009 total due to non-reporting of individual FY budget requests on some projects.

## DEPARTMENT OF THE ARMY

### MILITARY DISTRICT OF WASHINGTON, FORT BELVOIR

#### 1. DEFENSE THREAT REDUCTION CENTER

##### *Recommended*

\$26,200,000 for the construction of a 319,314-gross-square-foot addition to the Andrew T. McNamara building and the construction of a three-level parking garage. The addition would have four stories above ground and two stories below. Office space will be the primary use in addition to: network and telecommunications systems; administration area; data center; information systems training room; centralized agency conference center; reprographics center; centralized mail facility; and a secured, compartmentalized information facility area. The new parking structure will be built on the existing surface parking lot. The total project cost of the project is estimated to be \$76,388,000; the project has received \$50,188,000 in prior funding. Employment: no change in agency employment of 1,825

(1,325 employees will be transferred from other facilities in the National Capital Region); Existing Parking: 600 surface spaces (will be displaced by the new addition); Proposed Parking: 1,000 garage spaces (408 total additional spaces).

*Project First Appeared in FYs 2002-2007 Program.*

**Comment:** The Commission approved the preliminary site and building plans for the addition to the McNamara Building and the construction of a parking garage at its meeting on November 1, 2001. At its August 1, 2002 meeting, the Commission approved the final site and building plans for the addition and the parking garage.

## **2. REPLACE DEWITT HOSPITAL**

*Recommended*

\$115,000,000 (total project cost) for construction of a 314,000-square-foot replacement hospital. The project will include health care facilities for emergency medicine with an in-patient observation unit; birthing pavilion; same-day surgery; primary and secondary medical care; preventive medicine; and behavior health. Construction will also include supporting facilities with connections to existing utility mains, HVAC, standby generators, the intrusion alarm and communications systems and force protection; and site improvements including stormwater management, paving, sidewalks, curbs and gutters.

*Project First Appeared in FYs 2002-2007 Program.*

**Comment:** The Commission, at its meeting on May 6, 1993, approved the Fort Belvoir Master Plan Land Use Element, which designates the proposed site of the new hospital for Community Facility use. The Department of the Army indicated that it is in the process of preparing a sub-area plan to redesignate the site for medical use. An early consultation meeting took place at NCPC on January 18, 2002. At its August 1, 2002 meeting, the Commission approved the Sub-area Plan and preliminary and final site and building plans for the hospital.

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## **3. SOLDIER SUPPORT CENTER**

*Recommended for Program Purposes Only*

\$13,000,000 (total project cost) for construction of a 68,724-square-foot consolidated Solder Service Center with private/open administration space, separation and in/out processing, personnel records holding areas, alcohol and drug counseling, training and conference rooms, a storage vault, an elevator fire protection and alarm system, information systems, an Intrusion Detection System, and educational TV hook-ups. Supporting facilities include connections to existing utilities, HVAC, paving, walks, curbs and gutters, parking, street and general lighting, information systems, and site improvements. Anti-terrorism/force protection measures will be incorporated. Access for the handicapped will be provided. A total of 162 parking spaces will be provided for employees and an additional 94 spaces will be provided for center visitors and patrons attending classes.

*A New Project in this FYs 2004-2009 Program.*

**Comment:** This project is recommended only for program purposes until the Army addresses Fairfax County's environmental and transportation concerns as thoroughly as possible either through the Fort Belvoir master planning process or through individual project development as appropriate.

## **4. INFORMATION DOMINANCE CENTER**

*Recommended for Program Purposes Only*

\$149,000,000 (total project cost) for construction of 290,000 gross square feet and the renovation of an existing 200,000 gross square feet for the Information Dominance Center (IDC) Sensitive Compartmented Information Facility (SCIF), consisting of specialized operations space; special equipment storage; installation of an Intrusion Detection System; classrooms; a conference center; a server room; a wellness room with shower; a warehouse area; mechanical/utility rooms; bathrooms; training areas, storage areas; a library; office space; and administrative support areas. The project also includes connections to existing utilities; redundant power and information systems; HVAC; walks; curb and gutter; a parking structure; general lighting; information systems; and site improvements. Anti-terrorism/force protection measures will be incorporated. Access for the handicapped will be provided. A total of 1,440 parking spaces will be provided.

*A New Project in this FYs 2004-2009 Program.*

**Comment:** This project is recommended only for program purposes until the Army addresses Fairfax County's environmental and transportation concerns as thoroughly as possible either through the Fort Belvoir master planning process or through individual project development as appropriate.

## **5. ADDITION TO BUILDING 358, JOINT PERSONNEL RECOVERY AGENCY**

*Recommended for Program Purposes Only*

\$17,500,000 (total project cost) for construction of a 62,892-gross-square-foot permanent addition and the renovation of the existing 22,658 gross square feet at Building 358. Work includes private and open office areas; Sensitive Compartmented Information Facility areas; conference and storage rooms; an auditorium; a technical library; a storage vault; elevators; fire protection and alarm systems; and information systems. Provide installation of an Intrusion Detection System and key card readers. Supporting facilities include connections to existing utility systems; HVAC; paving; walks; curb and gutter; parking; street and general lighting; information systems; and site improvements. Anti-terrorism/force protection measures will be incorporated. Access for the handicapped will be provided.

*A New Project in this FYs 2004-2009 Program.*

**Comment:** This project is recommended only for program purposes until the Army addresses Fairfax County's environmental and transportation concerns as thoroughly as possible either through the Fort Belvoir master planning process or through individual project development as appropriate.

## **6. MUSEUM SUPPORT CENTER**

*Recommended for Program Purposes Only*

\$14,400,000 (total project cost) to construct a 124,775-gross-square-foot Museum Support Center. The project includes reception and administrative areas; environmentally controlled museum art and collections holding, processing, and research areas with weapons and records vaults; exhibition fabrication and conservation laboratories; a paint spray booth; a photographic studio; a shipping and receiving area; an all-weather loading dock; truck bays; fire detection and suppression; an Intrusion Detection System; Closed Circuit Television and information systems. Supporting facilities include exterior lighting; connections to existing utilities; HVAC; a truck apron; sidewalks; curb and gutter; parking; landscaping; fencing; an entrance gate; and information systems. Anti-terrorism/force protection measures will be incorporated. Access for the handicapped will be provided. A total of 38 parking spaces will be provided.

*A New Project in this FYs 2004-2009 Program.*

**Comment:** This project is recommended only for program purposes until the Army addresses Fairfax County's environmental and transportation concerns as thoroughly as possible either through the Fort Belvoir master planning process or through individual project development as appropriate.

## **7. PRIME POWER SCHOOL**

*Recommended for Program Purposes Only*

\$12,200,000 (total project cost). Construct an 80,436-gross-square-foot building for the Prime Power School. The project will include private and open administrative areas; conference rooms with video-teleconferencing; key card readers; reference library; break areas; restrooms with male/female showers; eyewash station; classrooms; an indoor training area with open bay space; a welding area; an instrumentation lab; a maintenance shop; storage and supply rooms; fire protection and alarm systems; and information systems. Supporting facilities will include connections to existing utility systems; HVAC; general and street lighting; parking; curb and gutter; covered pavilion; communications; and landscaping. Upgrades to the existing outdoor training area, perimeter lighting, and POL storage area will be provided. Anti-terrorism/force protection measures will be incorporated. A total of 85 parking spaces will be provided for both employees and students.

*A New Project in this FYs 2004-2009 Program.*

**Comment:** This project is recommended only for program purposes until the Army addresses Fairfax County's environmental and transportation concerns as thoroughly as possible either through the Fort Belvoir master planning process or through individual project development as appropriate.

## **8. BATTALION HEADQUARTERS**

*Recommended for Program Purposes Only*

\$3,250,000 (total project cost). Construct a standard-design, two-story, medium battalion headquarters building of 14,560 gross square feet. This project will include private and open administrative offices; conference rooms with video-teleconferencing; key card readers; a receiving and distribution area; an arms room; a supply room; elevator; classrooms; communication closets; and information systems. Supporting facilities include connections to existing utilities; HVAC; parking; curb and gutter; lighting; information systems; and site improvements. Anti-terrorism/force protection measures will be incorporated. A total of 21 parking spaces will be provided.

*A New Project in this FYs 2004-2009 Program.*

**Comment:** This project is recommended only for program purposes until the Army addresses Fairfax County's environmental and transportation concerns as thoroughly as possible either through the Fort Belvoir master planning process or through individual project development as appropriate.

## **9. ARMY TESTING AND EVALUATION COMMAND**

*Recommended for Program Purposes Only*

\$23,000,000 (total project cost). Construct an 138,801-gross-square-foot headquarters administrative facility for the U.S. Army Testing and Evaluation Command (ATEC). Project will provide operations and general administration space; a shielded Sensitive Compartmented Information Facility (SCIF); a centralized secure Network Operation Center; conference rooms; video-teleconferencing areas; storage; instruction and equipment maintenance areas; a warehouse; a shipping and receiving area with a covered loading dock; a break room; an Intrusion Detection System and key-card readers; fire protection and alarm systems; and information systems. Supporting facilities include connections to existing utility systems; HVAC; lighting; paving; walks; curb and gutter; storm drainage; information systems; and site improvements. Anti-terrorism/force protection measures will be incorporated. Access for the handicapped will be provided. A total of 392 parking spaces will be provided.

*A New Project in this FYs 2004-2009 Program.*

**Comment:** This project is recommended only for program purposes until the Army addresses Fairfax County's environmental and transportation concerns as thoroughly as possible either through the Fort Belvoir master planning process or through individual project development as appropriate.

## **10. SOUTH POST PHYSICAL FITNESS CENTER**

*Recommended for Program Purposes Only*

\$23,000,000 (total project cost). Construct a 95,248-gross-square-foot standard-design physical fitness training facility with multi-purpose courts; racquetball courts; aerobic exercise and strength training rooms; a jogging track; an indoor 25 meter swimming pool; men's and women's locker rooms; toilets, showers and saunas; administration offices; a vending and lounge area; storage areas; an equipment issue area; mechanical and electrical rooms; fire protection and sprinkler systems; and information systems. Supporting facilities include connections to existing utilities; HVAC, paving; walks; curb and gutter; information systems and site improvements. A total of 150 parking spaces will be provided.

*A New Project in this FYs 2004-2009 Program.*

**Comment:** This project is recommended only for program purposes until the Army addresses Fairfax County's environmental and transportation concerns as thoroughly as possible either through the Fort Belvoir master planning process or through individual project development as appropriate.

## **HUMPHREYS ENGINEER CENTER**

### **1. REPAIR/REPLACE ROOFS, VARIOUS BUILDINGS**

*Recommended*

\$2,750,000 (total project cost) for roof replacement or repair at three buildings at the Humphreys Engineer Center.

*Project First Appeared in FYs 2001-2005 Program.*

## **DEPARTMENT OF HOMELAND SECURITY**

### **U.S. Coast Guard, Telecommunications and Information Systems Command**

#### **1. COMPUTING PLATFORMS DIVISION BUILDING ADDITION**

*Recommended*

\$950,000 (total project cost) for construction of a single-story addition to the existing Computing Platforms Division building. The addition will provide additional office space and computer laboratory area to relieve overcrowded conditions.

*Project First Appeared in FYs 2001-2005 Program.*



# Prince William County, Virginia

*Recommended for Program Purposes Only*

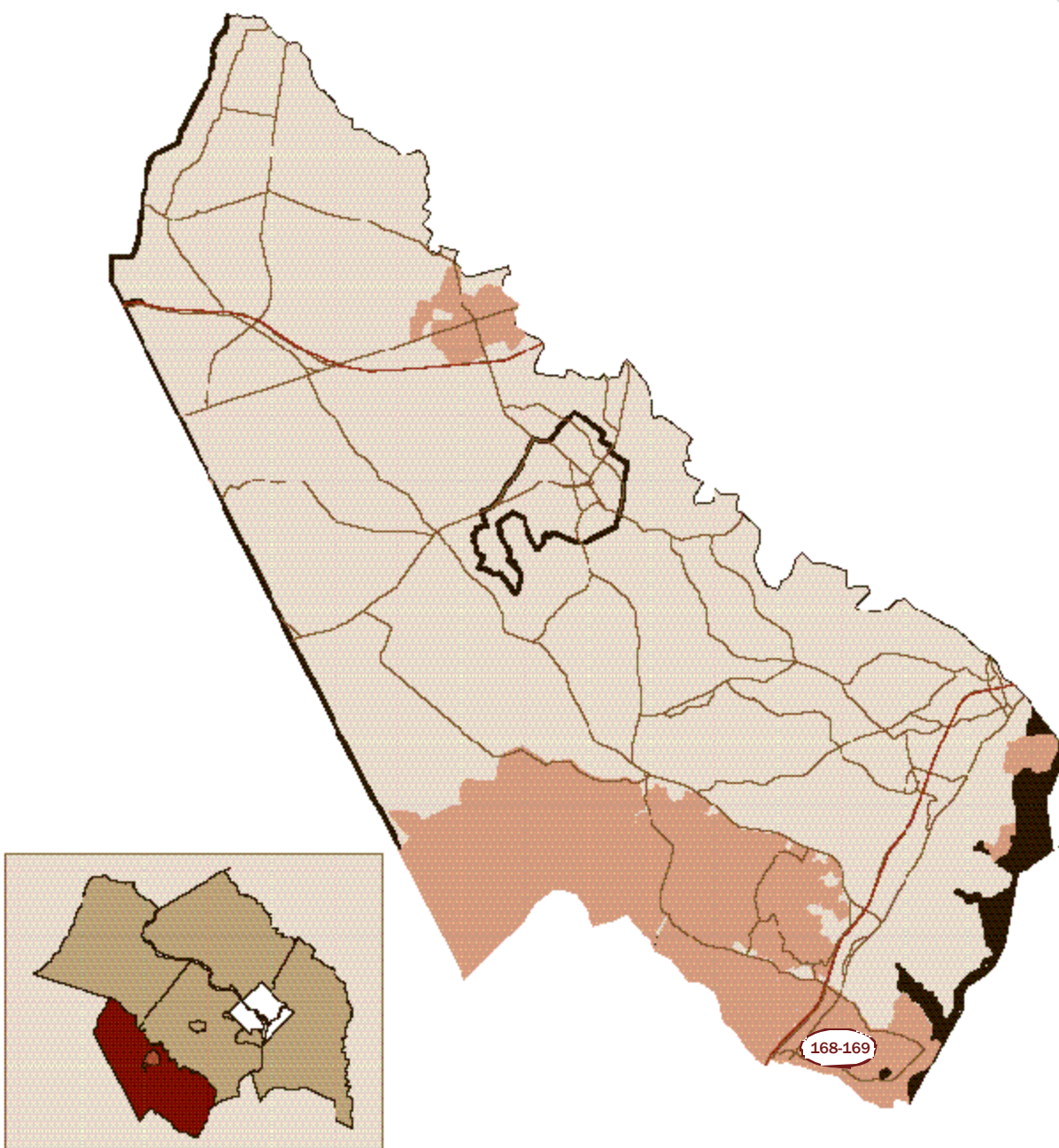
## DEPARTMENT OF THE NAVY

### U.S. Marine Corps Base, Quantico

168. Weapons Test Battalion Load and Test Facility (p. 129)

169. FBI Technical Support Center (p. 129)

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# Prince William County

## DEPARTMENT OF THE NAVY

Project Title	Prior Funding	Budget Estimates (000 of Dollars)						Total FYs 2004-2009
		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
U.S. Marine Corps Base, Quantico								
Weapons Test Battalion Facility	-0-	3,100	-0-	-0-	-0-	-0-	-0-	3,100
Bachelor Enlisted Quarters Addition	-0-	26,740	-0-	-0-	-0-	-0-	-0-	26,740
Prince William County Total	-0-	29,840	-0-	-0-	-0-	-0-	-0-	29,840

## DEPARTMENT OF THE NAVY

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### U.S. MARINE CORPS BASE, QUANTICO

#### 1. WEAPONS TEST BATTALION LOAD & TEST FACILITY

*Recommended for Program Purposes Only*

\$3,100,000 (total project cost).

*A New Project in this FYs 2004-2009 Program.*

**Comment:** Without a description to help evaluate this project, it is recommended only for program purposes.

#### 2. FBI TECHNICAL SUPPORT CENTER

*Recommended for Program Purposes Only*

\$26,740,000 (total project cost).

*A New Project in this FYs 2004-2009 Program.*

**Comment:** Without a description to help evaluate this project, it is recommended only for program purposes.



# National Capital Region

The Federal Capital Improvements Program for FYs 2004-2009 contains a total of 11 proposed projects within the National Capital Region (these projects have cross-jurisdictional borders or have no specified location). Of this total, one project, the Woodrow Wilson Bridge Replacement, has been submitted by an agency and is recommended. The remaining 10 projects have been submitted by NCPC and are recommended for future programming in agency budgets.

The estimated total cost of the Woodrow Wilson Bridge Replacement project for FYs 2004-2009 is \$1,354,479,000. NCPC considers this project in conformance with Commission and local plans and planning policies.

NCPC recommends that the appropriate agencies program the remaining ten projects in their budgets as soon as fiscal and budgetary conditions permit.

## District of Columbia, Maryland, and Virginia

### *Recommended*

#### DEPARTMENT OF TRANSPORTATION

##### Federal Highway Administration

156. Woodrow Wilson Bridge Replacement (p. 132)  
(mapped on page 5)

### *Recommended for Future Programming*

#### DEPARTMENT OF THE INTERIOR

173. Boundary Markers of the Nation's Capital  
(not mapped) (p. 133)

#### DEPARTMENT OF TRANSPORTATION

181. High Speed Rail to Baltimore-Washington International  
Airport (not mapped) (p. 133)

#### Federal Transit Administration

182. Dulles Corridor Rapid Transit Project (not mapped)  
(p. 134)  
183. Expand Capacity of Metrorail System (not mapped)  
(p. 134)  
184. Light Rail Projects in the District of Columbia, Virginia,  
and Maryland (not mapped) (p. 134)

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#### ALL AGENCIES

191. Regional Visitor's Center and Information Kiosks  
(not mapped) (p. 135)  
192. Future Site Acquisitions for Memorial and  
Museum Uses (not mapped) (p. 135)  
193. Water Taxi System (not mapped) (p. 135)  
194. Regional Park System (not mapped) (p. 135)  
195. Regional "Blue Trail" System (not mapped) (p. 136)

## DEPARTMENT OF TRANSPORTATION

### Budget Estimates (000 of Dollars)

Project Title	Prior Funding	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total FYs 2004-2009
<b>Federal Highway Administration</b>								
Woodrow Wilson Bridge	1,313,040	478,061	291,649	60,075	357,422	122,228	45,044	1,354,479
<b>NCR Total</b>	<b>1,313,040</b>	<b>478,061</b>	<b>291,649</b>	<b>60,075</b>	<b>357,422</b>	<b>122,228</b>	<b>45,044</b>	<b>1,354,479</b>

Fiscal years may not sum to FYs 2004-2009 total due to non-reporting of individual FY budget requests on some projects.

## DEPARTMENT OF THE INTERIOR

The Commission recommends that the following project be included in the agency budget as soon as fiscal and budgetary conditions permit.

### **1. BOUNDARY MARKERS FOR THE NATION'S CAPITAL**

*Recommended for Future Programming*

Repair and maintain the 40 boundary markers, which were put in place in 1791 and 1792.

*Project First Submitted by the Commission in the FYs 1981-1985 Program.*

## DEPARTMENT OF TRANSPORTATION

### **FEDERAL HIGHWAY ADMINISTRATION**

#### **1. WOODROW WILSON BRIDGE REPLACEMENT**

*Recommended*

\$1,354,479,000 for the replacement of the existing 6 lane Woodrow Wilson Bridge with a new 12 lane bascule bridge immediately south of the existing bridge and reconstruction of the 1-95/I-495 (Capital Beltway) from just west of Telegraph Road in Virginia to just east of MD 210 in Maryland, including Telegraph Road and US Route 1 interchanges in Virginia and the I-295 and MD 210 interchanges in Maryland. The new bridge would function with ten lanes but is designed to accommodate two additional lanes for HOV/express bus or rail transit use when connecting systems are in place. In addition, a 12-foot-wide access path for pedestrians and bicyclists will be included. Structural and operational deficiencies associated with the existing bridge necessitate its replacement. The width of the new bridge and operational problems with the existing interchanges requires the reconstruction of the four interchanges and approach roadways to match the new bridge typical section. Terrorism countermeasures, to the extent deemed feasible and reasonable, will be incorporated into the construction of the new bridge. The estimated total cost of the project is \$2,769,079,000; the project has received \$1,313,040,000 in prior funding.

Section 106 coordination on project related impacts to historic and archeological resources was undertaken as a part of the projects environmental study and summarized in a Final Environmental Impact Statement issued in September, 1996. A Memorandum of Agreement was developed and signed in 1997 under the provisions of the National Historic Preservation Act to address archaeological and historic preservation issues that could not be addressed until more detailed design work could be accomplished. A Design Review Working Group was formed and has met a key design review times to provide input on project design details that relate to the project's impact on historic and archaeological features. Draft and Final Supplemental Environmental Impact Statements were prepared and released for public review and comment in January and April of 2000, respectively, that also provided information on ongoing Section 106 coordination under the provisions of the 1997 MOA. The Design Review Working Group will continue to monitor project design issues, provide comments up to the time that final contract plans are approved, and address any construction related issues that might arise during the course of building the project.

The following documents have been prepared and circulated for public review as part of the study of impacts associated with this project.

1991 Draft Environmental Impact Statement

January, 1996 Supplemental Environmental Impact Statement

July, 1996 Supplemental Environmental Impact Statement

September, 1997 Final Environmental Impact Statement

November 25, 1997 Record of Decision

January, 2000 Draft Supplemental Environmental Impact Statement

April, 2000 Final Supplemental Environmental Impact Statement

June 16, 2000 Record of Decision

July 27, 2000 US Army Corps of Engineers Section 404 Permit

September 10, 2001 National Park Service Environmental Assessment of proposed mitigation plan for Jones Point Park

*Project First Appeared in FYs 2000-2004 Program.*

**Comment:** At its meeting on April 8, 1999, the Commission approved the design concept plans for the replacement of the Woodrow Wilson Bridge.

At its August 3, 2000 meeting, the Commission approved preliminary site and building plans and final foundation and Phase 1 dredging plans for the replacement.

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In March 2001, the Commission approved preliminary site and building plans for: the urban deck overpass at Washington Street; improvements to Jones Point Park in Alexandria, VA; and development of the new Potomac River Waterfront Community Park at Rosalie Island. On August 2, 2001, the Commission approved final building plans for the bridge structure and operator's house. In November 2001, the Commission approved the revised preliminary and final site and building plans for the urban deck overpass at Washington Street in Alexandria, Virginia, and requested that in the preparation of subsequent plan submissions involving the Potomac River Waterfront Community Park, the FHWA ensure a high standard of design for the lighting, buildings, and signage planned for that area.

On April 4, 2002, the Commission approved preliminary and final site development plans for the Woodrow Wilson Bridge Memorial Medallions.

The Commission recommends that the following projects be included in agency budgets as soon as fiscal and budgetary conditions permit.

## **FEDERAL RAILROAD ADMINISTRATION**

### **1. HIGH SPEED RAIL TO BALTIMORE-WASHINGTON INTERNATIONAL AIRPORT**

*Recommended for Future Programming*

The concept of providing direct rail service to Baltimore-Washington International Airport was supported by the Commission in *Extending the Legacy*, released in November 1997; the provision of rapid rail service between Washington and the Northeast corridor cities is a stated goal in the Federal Elements of the *Comprehensive Plan for the National Capital*.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

**Comment:** The design and construction of a maglev (magnetic levitation train) demonstration project between Camden Yards in Baltimore, Maryland and Union Station in Washington, with service to Baltimore-Washington International Airport has been under study since 1994. Preliminary studies indicate the project would serve between 20,000 and 40,000 trips per day, even with continued Amtrak service in the corridor. It would provide residents and visitors to Washington with a second airport only 15 minutes from Union Station and take some of the pressure off Ronald Reagan Washington National Airport which is currently operating at capacity with rationing of gate slots. The project is visualized as the initial stage of a high-speed maglev system that would serve the entire Northeast Corridor between Boston, MA and Charlotte, NC. Currently, the Federal Railroad Administration has funded an Environmental Impact Statement for this project, and is currently considering whether to proceed to the design phase.

## FEDERAL TRANSIT ADMINISTRATION

### 1. DULLES CORRIDOR RAPID TRANSIT PROJECT

*Recommended for Future Programming*

Support the design and construction of light rail, heavy rail or rapid bus transit in exclusive right-of-way between Metrorail's Orange Line and Dulles International Airport via Tyson's Corner, Virginia. The draft environmental impact statement, completed in FY 2002, recommends heavy rail.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

**Comment:** The concept of providing direct rail service to Dulles International Airport was supported by the Commission in *Extending the Legacy*, released in November 1997 and is a stated goal in the Federal Elements of the *Comprehensive Plan for the National Capital*.

### 2. EXPAND CAPACITY OF METRORAIL SYSTEM

*Recommended for Future Programming*

Support the purchase of additional rail cars, and design and construct other capacity improvements to rail stations, power supplies, and other equipment to address a growing regional transportation problem by meeting projected increased passenger demand.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

**Comment:** The expansion of Metrorail capacity is supported in *Extending the Legacy*, released by the Commission in November 1997.

### 3. LIGHT RAIL PROJECTS IN THE DISTRICT OF COLUMBIA, VIRGINIA, AND MARYLAND

*Recommended for Future Programming*

Support various light rail projects that complement the existing regional transit system, including the Inner Purple Line in Montgomery and Prince George's Counties in Maryland, the Trolley System in the District of Columbia, and Light Rail in the Route 1 Corridor in Arlington County and the City of Alexandria in Virginia.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

**Comment:** The planning and implementation of regional transportation systems operated by state and local governments and other authorities that are designed to accommodate the transportation requirements of federal facilities, including employee, visitor and service needs, is a recommendation within the Federal Elements of the *Comprehensive Plan for the National Capital*.

The Commission recommends that the following projects be included in agency budgets as soon as fiscal and budgetary conditions permit.

## ALL DEPARTMENTS

### 1. REGIONAL VISITOR'S CENTER AND INFORMATION KIOSKS

*Recommended for Future Programming*

In cooperation with the District of Columbia government, explore opportunities for an easily accessible and comprehensive visitor orientation/information center at a prominent location in the Monumental Core to provide essential information for visitors about the attractions of the National Capital Region and the development and history of Washington, D.C. as the nation's capital. Supplement the visitor's center with information kiosks and/or smaller centers at appropriate locations throughout the region that are frequented by visitors (including major transportation centers, and federal and local attractions).

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

**Comment:** The development of a comprehensive visitor's center in the Monumental Core and supplemental information kiosks throughout the region are stated goals in the Federal Elements of the *Comprehensive Plan for the National Capital*.

### 2. FUTURE SITE ACQUISITIONS FOR MEMORIAL AND MUSEUM USES

*Recommended for Future Programming*

Pursue the recommendation within the *Memorials and Museums Master Plan*, released by the Commission in September 2001, to identify specific sites or key parcels for future memorial and museum uses and study the feasibility of acquiring them or preserving them, including through the leveraging of public and private funds and partnering with other governmental agencies and private organizations.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

**Comment:** The concept of this project was introduced in the Commission's 1997 *Extending the Legacy*.

### 3. WATER TAXI SYSTEM

*Recommended for Future Programming*

Support the study and implementation of a water taxi system with landings along both sides of the Anacostia and Potomac River waterfronts to serve existing active waterfront areas and planned development associated with the Anacostia Waterfront Initiative; the South Capitol Street development plan; redevelopment of the Southwest Waterfront at Maine Avenue; access improvements at the Kennedy Center; and development of a new waterfront park in Georgetown. The system should supplement the existing transportation system by giving commuters and visitors an alternative transportation mode choice.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

**Comment:** The concept of this project was introduced in the Commission's 1997 *Extending the Legacy*.

### 4. REGIONAL PARK SYSTEM

*Recommended for Future Programming*

Pursue, in coordination with local jurisdictions, the protection or acquisition of a connected outer ring of major open spaces at the periphery of the region that link new and existing local properties with federal properties. This will provide a varied zone that encompasses continuous wildlife habitats, local recreational amenities, and federal research and training areas.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

**Comment:** The development of a comprehensive open space system throughout the region is a stated goal in the Federal Elements of the *Comprehensive Plan for the National Capital*.

## 5. REGIONAL "BLUE TRAIL" SYSTEM

*Recommended for Future Programming*

Develop a "blue trail" for paddle and rowing crafts on or within the waterways of the National Capital Region. Incorporate appropriate signage and landing facilities along the Potomac and Anacostia Rivers, especially in those areas where key destinations are located on or near the rivers' edges, such as the National Arboretum, Kenilworth Aquatic Gardens, and the Navy Yard Historical Museum.

*Project First Submitted by the Commission in the FYs 2004-2009 Program.*

**Comment:** The development of rowing activities and the related development of appropriate support facilities as water quality improves in the region's rivers is encouraged the Federal Elements of the *Comprehensive Plan for the National Capital*.

# Appendix A

## Projects Listed by Agency

The 155 projects submitted by agencies for the fiscal years 2004-2009 Federal Capital Improvements Program are listed below. (Project numbers are referenced on the maps on pages 5 and 6.):

### DEPARTMENT OF AGRICULTURE

#### *Recommended and Strongly Endorsed*

##### **USDA Headquarters**

1. Agriculture South Building Modernization (p. 52)

#### *Recommended*

##### **U.S. National Arboretum**

58. Replace Public Restrooms (p. 52)
59. Education and Visitor Center (p. 52)
60. Renovate Administration Building (p. 52)

##### **Beltsville Agricultural Research Center**

61. Dairy Maternity Barn (p. 100)
62. Restore Building 011 (p. 100)
63. Modernize Building 167 (p. 100)
64. Renovate Building 307 (p. 100)
65. Restore Building 178-1 (p. 101)
66. Upgrade Infrastructure for the BARC 300 Area (p.101)
67. Beef Research Facility (p. 101)
68. Animal Research Complex, Phase I, Poultry Facility (p. 101)
69. Small Animal Facility (p. 101)
70. Swine Production Facility (p. 102)

### DEPARTMENT OF THE AIR FORCE

#### *Recommended*

##### **Air Force District of Washington, Bolling Air Force Base**

71. Physical Fitness Center (p. 53)
72. AF Central Adjudication Facility (p. 53)
73. Restoration & Modernization Cheshire Dorm (p. 54)
74. Replace/Improve Family Housing (p. 54)
75. Civil Engineering Storage/Shop/Readiness Facility (p. 54)
76. Add/Alter Main Library (p. 54)
77. Wing Administration Facility (p. 54)
78. Visiting Quarters (p. 54)
79. Restoration & Modernization Mathis Dorm (p. 54)

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##### **Air Mobility Command, Andrews Air Force Base**

80. Improve Entry Gates (p. 102)
81. Executive Airlift Training Center, EATC (p. 102)
82. Repair MFH Maintenance Facility (p. 102)
83. Consolidated Mission Support Center (p. 102)
84. Replace Family Housing (p. 103)
85. New West Side Fitness Center (p. 103)
86. Consolidated Aircraft Supply Center (p. 103)
87. Add/Repair Hanger #19 (Air Force One) (p. 104)
88. New VQ/Conference Center (p. 104)

### AMERICAN BATTLE MONUMENTS COMMISSION

#### *Recommended*

##### **The Mall**

89. World War II Memorial (p. 55)
90. Vietnam Veterans Memorial-Plaque (p. 55)

## DEPARTMENT OF THE ARMY

### *Recommended and Strongly Endorsed*

#### **Arlington National Cemetery**

2. Kennedy Grave Site Improvements (p. 115)
3. Land Development 90 (p. 115)

#### **U.S. Army Corps of Engineers**

4. Flood Control Project (p. 57)

### *Recommended*

#### **Walter Reed Army Medical Center, Main Section**

91. Renovate Building 54,  
Armed Forces Institute of Pathology (p. 56)
92. Renovate Building 40 (p. 56)
93. Physical Plant, Building 2 (p. 56)
94. Parking Structure (p. 56)

#### **Walter Reed Army Medical Center, Forest Glen Section**

95. Basic Stabilization National Park  
Seminary-Historic District (p. 90)
96. Veterinary Treatment Facility (p. 90)

#### **Army Research Laboratory, Adelphi**

97. Salt Storage Facility (p. 105)

#### **Arlington National Cemetery**

98. Service Complex Renovation, Phases III-V (p. 115)
99. Memorial Amphitheater Reception Building/Tomb  
Guard Interior Renovation (p. 115)
100. U.S.S. Maine Memorial Restoration (p. 115)

#### **Military District of Washington, Fort Myer**

101. TOG Tactical Vehicle Maintenance Facility (p. 116)

#### **Military District of Washington, Fort Belvoir**

102. Defense Threat Reduction Center (p. 122)
103. Replace DeWitt Hospital (p. 123)

#### **Armed Forces Retirement Home**

104. Dementia Wing Addition (p. 56)
105. Replace Pipes Service Functions (p. 57)
106. Demolish Hostess Building (p. 57)
107. Renovate Forwood Building (p. 57)

#### **Humphreys Engineer Center**

108. Repair/Replace Roof, Various Buildings (p. 126)

#### **Military District of Washington, Fort Belvoir**

157. Soldier Support Center (p. 123)
158. Information Dominance Center (p. 123)
159. Addition to Building 358, Joint Personnel  
Recovery Agency (p. 124)
160. Museum Support Center (p. 124)
161. Prime Power School (p. 124)
162. Battalion Headquarters (p. 125)
163. Army Testing and Evaluation Command (p. 125)
164. South Post Physical Fitness Center (p. 125)

## DEPARTMENT OF DEFENSE

### *Recommended and Strongly Endorsed*

#### **The Pentagon**

5. Pentagon Renovation (p. 116)
6. Air Force Memorial Site Preparation (p. 117)
7. Pentagon Memorial (p. 117)
8. Pentagon Officer's Athletic Center Restoration  
Project (p. 117)

## DISTRICT OF COLUMBIA COURTS

### *Recommended*

#### **District of Columbia Courthouse**

109. Renovation of the Old Courthouse (p. 57)

## GENERAL SERVICES ADMINISTRATION

### *Recommended and Strongly Endorsed*

9. Environmental Site Remediation,  
Southeast Federal Center (p. 58)
10. Internal Revenue Service Building Modernization (p. 58)
11. Eisenhower Executive Office Building  
Modernization (p. 58)
12. General Services Administration, National  
Office Building Modernization (p. 58)
13. Federal Office Building 10A Modernization (p. 59)
14. General Services Administration, Regional  
Office Building Modernization (p. 59)
15. Department of State, Harry S Truman Building  
Modernization (p. 59)
16. Department of Commerce, Herbert C. Hoover  
Building Modernization (p. 59)
17. Federal Office Building 8 Modernization (p. 60)

18. Mary E. Switzer Building Modernization (p. 60)
19. Department of Interior Building Modernization (p. 60)
20. Lafayette Building Modernization (p. 60)
21. Wilbur J. Cohen Building Modernization (p. 60)
22. Department of Health and Human Services, Hubert Humphrey Building Modernization (p. 61)
23. New Executive Office Building Systems Replacement (p. 61)
24. Department of Labor, Frances Perkins Building Modernization (p. 61)
25. Federal Trade Commission Building Modernization (p. 61)
26. Forrestal Building Modernization (p. 61)
27. E. Barrett Prettyman U.S. Courthouse Modernization (p. 61)
28. J. E. Hoover Building Modernization (p. 62)

#### **Suitland Federal Center**

29. Bureau of the Census Campus (p. 105)

#### *Recommended*

110. J.E. Hoover Building, Upgrade Electrical System (p. 62)
111. 320 First Street, NW Renovations (p. 62)
112. Fire and Life Safety Systems (not mapped) (p. 62)
113. Department of Education, Facade Repairs (p. 62)
114. New Executive Office Building HVAC (p. 62)
115. National Courts Window Replacement (p. 62)
116. Theodore Roosevelt Building Reheat Coils (p. 63)

#### **Suitland Federal Center**

117. Washington National Records Center HVAC (p. 105)

#### **White Oak**

118. Food and Drug Administration Consolidation (p. 90)

### **DEPARTMENT OF HEALTH AND HUMAN SERVICES**

#### *Recommended and Strongly Endorsed*

#### **National Institutes of Health**

30. Physical Security Improvements (p. 91)

#### *Recommended*

#### **National Institutes of Health**

121. Building 10 Transition Program (p. 91)
122. Building 31, Safety Improvements (p. 92)
123. Building 10 Renovation, Phase 1 (p. 92)
124. Northwest Child Care Facility (p. 92)

125. Central Vivarium/Animal Research Center (p. 93)
126. Building 10 Renovation, Phase II (p. 93)
127. South Quadrant Chiller (p. 93)
128. Demolish Temporary Facilities 18/18T/32/32T (p. 93)
129. Demolish Building 14/28 Complex (p. 93)
130. Laboratory N, South Quad (p. 93)
131. Lab P, South Quad (p. 94)
132. Demolish Buildings 7 and 9 (p. 94)
133. Rehabilitation and Utility Upgrade, Building 1 (p. 94)
134. South Quad Parking Facility (p. 94)

### **DEPARTMENT OF HOMELAND SECURITY**

#### *Recommended*

#### **U.S. Secret Service, James J. Rowley Training Center**

119. Master Plan Facilities (p. 106)

#### **U.S. Coast Guard, Telecommunications and Information Systems Command**

120. Computing Platforms Division Building Addition (p. 126)

### **DEPARTMENT OF THE INTERIOR**

#### *Recommended and Strongly Endorsed*

#### **National Park Service**

31. White House Improvements (p. 63)
32. Security Enhancement, Washington Monument & Grounds (p. 64)
33. Security Enhancement, Jefferson Memorial (p. 65)
34. Preserve and Protect Meridian Hill Park (p. 65)
35. Rehabilitate Iwo Jima Memorial (p. 118)

#### *Recommended*

#### **National Park Service**

135. Restore Sculptures on the Arlington Memorial Bridge (p. 65)
136. Stabilize Walls on the C & O Canal, 1 (p. 95)
137. Stabilize Walls on the C & O Canal, 2 (p. 95)
138. Stabilize Fort Washington (p. 107)

## **NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

### *Recommended*

#### **Goddard Space Flight Center**

- 139. Space Sciences Building (p. 107)
- 140. Rehabilitate HVAC Systems and Controls,  
Various Buildings (p. 108)
- 141. Rehabilitate Building 5 (p. 108)
- 142. Repair/Replace Roofs, Various Buildings (p. 108)
- 143. Repair Fire Protection and Domestic Water Piping (p. 108)
- 144. Repair Low Voltage Electrical Systems,  
Various Buildings (p. 108)
- 145. Building 29 Mezzanine Project (p. 108)
- 146. Repair Site Steam Distribution System (p. 108)
- 147. Humidity/Temperature & Particle Count Control  
Upgrades for I/T Facilities, Various Buildings (p. 108)
- 148. Upgrade Fire Alarm Systems, Various Buildings (p. 109)
- 149. Modify Various Buildings for Accessibility (p. 109)
- 150. Road Modifications to Support Facilities  
Master Plan (p. 109)

## **DEPARTMENT OF THE NAVY**

### *Recommended For Program Purposes Only*

#### **Anacostia Naval Station**

- 165. Motor Transport Facility (p. 66)

#### **Uniformed Services University of the Health Sciences**

- 166. Graduate School of Nursing (p. 95)

#### **U.S. Marine Corps Base, Henderson Hall**

- 167. Physical Fitness Center Addition (p. 118)

#### **U.S. Marine Corps Base, Quantico**

- 168. Weapons Test Battalion Load and Test Facility (p. 129)
- 169. FBI Technical Support Center (p. 129)

## **SMITHSONIAN INSTITUTION**

### *Recommended and Strongly Endorsed*

#### **Major Projects**

- 36. Restore Patent Office Building (p. 67)
- 37. National Museum of Natural History  
Revitalization (p. 68)
- 38. National Museum of American History,  
Behring Center Public Space Restoration (p. 69)

### *Recommended*

#### **Other Revitalization Projects**

- 151. Other Revitalization Projects (not mapped) (p. 69)

#### **Museum Support Center, Suitland**

- 152. Museum Support Center Pod 5 (p. 109)

#### **National Zoological Park**

- 153. Zoo Projects (p. 70)

## **DEPARTMENT OF STATE**

### *Recommended and Strongly Endorsed*

- 39. Security Upgrades for Harry S Truman Building (p. 71)

### *Recommended*

#### **George P. Schultz National Foreign Affairs Training Center**

- 154. Foreign Service Institute (FSI) Expansion (p. 119)

## **DEPARTMENT OF TRANSPORTATION**

### *Recommended and Strongly Endorsed*

#### **Federal Aviation Administration**

- 40. Security Improvements for FAA Headquarters (p. 72)

#### **Federal Highway Administration**

- 41. Pennsylvania Avenue in front of the White House  
Security and Landscape Improvement Project in  
President's Park at Lafayette Square (p. 72)
- 42. National Mall Road Improvements (p. 73)
- 43. Kennedy Center Plaza Project (p. 74)

### *Recommended*

#### **Federal Highway Administration**

- 155. Traffic and Safety Improvements-14th St. Bridge/  
George Washington Memorial Parkway (p. 74)
- 156. Woodrow Wilson Bridge Replacement (p. 132)

The 40 projects submitted by the National Capital Planning Commission for the fiscal years 2004-2009 Federal Capital Improvements Program are listed below. The Commission recommends that the following projects be included in agency budgets as soon as fiscal and budgetary conditions permit. (Project numbers are referenced on the maps on pages 5 and 6.):

## ALL DEPARTMENTS

### *Recommended and Strongly Endorsed*

44. Pennsylvania Avenue (3rd to 15th Streets, NW) Perimeter Security and Streetscape Improvements (p. 75)
45. Constitution Avenue (5th to 15th Streets and 17th to 23rd Streets, NW) Perimeter Security and Streetscape Improvements (p. 76)
46. Independence Avenue (3rd to 14th Streets, NW) Perimeter Security and Streetscape Improvements (p. 76)
47. 10th Street, SW Perimeter Security and Streetscape Improvements (p. 77)
48. Maryland Avenue, SW Perimeter Security and Streetscape Improvements (p. 77)
49. Federal Triangle Perimeter Security and Streetscape Improvements (p. 78)
50. West End Perimeter Security and Streetscape Improvements (p. 78)
51. Southwest Federal Center Perimeter Security and Streetscape Improvements (p. 78)
52. Downtown Perimeter Security and Streetscape Improvements (p. 79)
53. Federal Bureau of Investigation Perimeter Security and Streetscape Improvements (p. 79)
54. The Mall - Jefferson and Madison Drives Perimeter Security and Streetscape Improvements (p. 80)
55. Mobility and Parking Impact Studies (not mapped) (p. 80)
56. Downtown Circulator (not mapped) (p. 81)
57. Maintenance and Fueling Facility for Downtown Circulator (not mapped) (p. 81)

## DEPARTMENT OF AGRICULTURE

### *Recommended for Future Programming*

170. Conversion of the Department of Agriculture Building on the National Mall to a Public Use (p. 53)

## GENERAL SERVICES ADMINISTRATION

### *Recommended for Future Programming*

171. Federal Triangle Lighting (p. 63)
172. Lafayette Building Exterior Refinishing (p. 63)

## DEPARTMENT OF THE INTERIOR

### *Recommended for Future Programming*

173. Boundary Markers of the Nation's Capital (not mapped) (p. 132)
174. Repair Seawalls, West Potomac Park (p. 65)
175. Fort Circle Parks System (not mapped) (p. 65)
176. Georgetown Waterfront Park-Design and Construction (p. 66)
177. Improve Pedestrian Linkages Between Mall Attractions and the Anacostia and Potomac Waterfronts (p. 66)
178. Update the National Mall Master Plan (p. 66)

## DEPARTMENT OF STATE

### *Recommended for Future Programming*

179. New Foreign Missions Centers Feasibility Study (not mapped) (p. 71)

## DEPARTMENT OF TRANSPORTATION

### *Recommended for Future Programming*

#### Federal Highway Administration

180. Roosevelt Bridge Rehabilitation (p. 74)

#### Federal Railroad Administration

181. High Speed Rail to Baltimore-Washington International Airport (not mapped) (p. 133)

#### Federal Transit Administration

182. Dulles Corridor Rapid Transit Project (not mapped) (p. 134)
183. Expand Capacity of Metrorail System (not mapped) (p. 134)
184. Light Rail Projects in the District of Columbia, Virginia, and Maryland (not mapped) (p. 134)

## DEPARTMENTS OF THE INTERIOR, AIR FORCE, NAVY, AND ARMY

### *Recommended for Future Programming*

185. Develop Waterfront Parks (p. 75)

## ALL AGENCIES

### *Recommended for Future Programming*

186. Transform South Capitol Street into a Vibrant Urban Corridor (p. 82)
187. Plan and Design to Deck-over and Remove Portions of the Southwest/Southeast Freeway (p. 82)
188. Railroad Relocation Feasibility Study (p. 82)
189. Tour Bus Parking Facility (not mapped) (p. 83)
190. Poplar Point (Brownfield Mitigation) (p. 83)
191. Regional Visitor's Center and Information Kiosks (not mapped) (p. 135)
192. Future Site Acquisitions for Memorial and Museum Uses (not mapped) (p. 135)
193. Water Taxi System (not mapped) (p. 135)
194. Regional Park System (not mapped) (p. 135)
195. Regional "Blue Trail" System (not mapped) (p. 136)



# Appendix B

## Projects Listed by Recommendation and Initial Submission Year

The following summarizes the Commission's recommendations for fiscal years 2004-2009 proposed capital projects. The list includes the first program (FYs) the projects were initially submitted. (Page numbers denote the location of the project description.)

### *Recommended and Strongly Endorsed*

#### DEPARTMENT OF AGRICULTURE

##### USDA Headquarters

FYs 1995-1999 Agriculture South Building Modernization (p. 52)

#### DEPARTMENT OF THE ARMY

##### Arlington National Cemetery

FYs 1992-1996 Kennedy Grave Site Improvements (p. 115)

FYs 1979-1983 Land Development 90 (p. 115)

##### U.S. Army Corps of Engineers

FYs 2000-2004 Flood Control Project (p. 55)

#### DEPARTMENT OF DEFENSE

##### The Pentagon

FYs 1988-1992 Pentagon Renovation (p. 116)

FYs 2004-2009 Air Force Memorial Site Preparation (p. 117)

Pentagon Memorial (p. 117)

Pentagon Officer's Athletic Center Restoration Project (p. 117)

#### GENERAL SERVICES ADMINISTRATION

FYs 1992-1996 General Services Administration, Regional Office Building Modernization (p. 59))

Department of Interior Building Modernization (p. 60)

Lafayette Building Modernization (p. 60)

Wilbur J. Cohen Building Modernization (p. 60)

Department of State, Harry S Truman Building Modernization (p. 59)

FYs 1993-1997 Internal Revenue Service Building Modernization (p. 58)

Eisenhower Executive Office Building Modernization (p. 58)

Department of Commerce, Herbert C. Hoover Building Modernization (p. 59)

Federal Trade Commission Building Modernization (p. 61)

FYs 1994-1998 Environmental Site Remediation, Southeast Federal Center (p. 58)

Federal Office Building 8 Modernization (p. 60)

FYs 1999-2003 Mary E. Switzer Building Modernization (p. 60)

FYs 2001-2005 General Services Administration, National Office Building Modernization (p. 58)

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Department of Health and Human Services, Hubert Humphrey Building Modernization (p. 61)

Department of Labor, Frances Perkins Building Modernization (p. 61)

FYs 2002-2007 New Executive Office Building Systems Replacement (p. 61)

Forrestal Building Modernization (p. 61)

FYs 2003-2008 E. Barrett Prettyman U.S. Courthouse Modernization (p. 61)

J. E. Hoover Building Modernization (p. 62)

FYs 2004-2009 Federal Office Building 10A Modernization (p. 59)

##### Suitland Federal Center

FYs 1993-1997 Bureau of the Census Campus (p. 105)

#### DEPARTMENT OF HEALTH AND HUMAN SERVICES

##### National Institutes of Health

FYs 2003-2008 Physical Security Improvements (p. 91)

#### DEPARTMENT OF THE INTERIOR

##### National Park Service

FYs 2001-2005 Preserve and Protect Meridian Hill Park (p. 65)

Rehabilitate Iwo Jima Memorial (p. 118)

FYs 2003-2008 Security Enhancement, Washington Monument & Grounds (p. 64)

Security Enhancement, Jefferson Memorial (p. 65)

*FYs 2004-2009* White House Improvements (p. 63)

### **SMITHSONIAN INSTITUTION**

*FYs 1995-1989* Restore Patent Office Building (p. 67)

*FYs 1989-1993* National Museum of Natural History Revitalization (p. 68)

*FYs 2003-2008* National Museum of American History, Behring Center Public Space Restoration (p. 69)

### **DEPARTMENT OF STATE**

*FYs 2004-2009* Security Upgrades for Harry S Truman Building (p. 71)

### **DEPARTMENT OF TRANSPORTATION**

#### **Federal Aviation Administration**

*FYs 2004-2009* Security Improvements for FAA Headquarters (p. 72)

#### **Federal Highway Administration**

*FYs 1994-1998* National Mall Road Improvements (p. 73)

*FYs 2004-2009* Pennsylvania Avenue in front of the White House Security and Landscape Improvement Project in President's Park at Lafayette Square (p. 72)

Kennedy Center Plaza Project (p. 74)

### **ALL DEPARTMENTS**

*FYs 2004-2009* Pennsylvania Avenue (3rd to 15th Streets, NW) Perimeter Security and Streetscape Improvements (p. 75)

Constitution Avenue (5th to 15th Streets and 17th to 23rd Streets, NW) Perimeter Security and Streetscape Improvements (p. 76)

Independence Avenue (3rd to 14th Streets, NW) Perimeter Security and Streetscape Improvements (p. 76)

10th Street, SW Perimeter Security and Streetscape Improvements (p. 77)

Maryland Avenue, SW Perimeter Security and Streetscape Improvements (p. 77)

Federal Triangle Perimeter Security and Streetscape Improvements (p. 78)

West End Perimeter Security and Streetscape Improvements (p. 78)

Southwest Federal Center Perimeter Security and Streetscape Improvements (p. 78)

Downtown Perimeter Security and Streetscape Improvements (p. 79)

Federal Bureau of Investigation Perimeter Security and Streetscape Improvements (p. 79)

The Mall - Jefferson and Madison Drives Perimeter Security and Streetscape Improvements (p. 80)

Mobility and Parking Impact Studies (not mapped) (p. 80)

Downtown Circulator (not mapped) (p. 81)

Maintenance and Fueling Facility for Downtown Circulator (not mapped) (p. 81)

## *Recommended*

### **DEPARTMENT OF AGRICULTURE**

#### **U.S. National Arboretum**

*FYs 2000-2004* Replace Public Restrooms (p. 52)

Education and Visitor Center (p. 52)

*FYs 2004-2009* Renovate Administration Building (p. 52)

#### **Beltsville Agricultural Research Center**

*FYs 1996-2000* Upgrade Infrastructure for the BARC 300 Area (p.101)

*FYs 2000-2004* Renovate Building 307 (p. 100)

Swine Production Facility (p. 102)

Beef Research Facility (p. 101)

Dairy Maternity Barn (p. 100)

Restore Building 178-1 (p. 101)

Small Animal Facility (p. 101)

Modernize Building 167 (p. 100)

Restore Building 011 (p. 100))

*FYs 2004-2009* Animal Research Complex, Phase I, Poultry Facility (p. 101)

### **DEPARTMENT OF THE AIR FORCE**

#### **Air Force District of Washington, Bolling Air Force Base**

*FYs 1995-1999* Replace/Improve Family Housing (p. 54)

*FYs 1997-2001* Visiting Quarters (p. 54)

*FYs 2001-2005* Physical Fitness Center (p. 53)

Civil Engineering Storage/Shop/Readiness Facility (p. 54)

*FYs 2003-2008* Add/Alter Main Library (p. 54)

Wing Administration Facility (p. 54)

*FYs 2004-2009* AF Central Adjudication Facility (p. 53)

Restoration & Modernization Cheshire Dorm (p. 54)

Restoration & Modernization Mathis Dorm (p. 54)

### **Air Mobility Command, Andrews Air Force Base**

<i>FYs 1992-1996</i>	Consolidated Mission Support Center (p. 102)
<i>FYs 2002-2007</i>	Replace Family Housing (p. 103)
	Consolidated Aircraft Supply Center (p. 103)
<i>FYs 2003-2008</i>	New West Side Fitness Center (p. 103)
<i>FYs 2004-2009</i>	Improve Entry Gates (p. 102)
	Executive Airlift Training Center, EATC (p. 102)
	Repair MFH Maintenance Facility (p. 102)
	Add/Repair Hanger #19 (Air Force One) (p. 104)
	New VQ/Conference Center (p. 104)

### **AMERICAN BATTLE MONUMENTS COMMISSION**

#### **The Mall**

<i>FYs 2000-2004</i>	World War II Memorial (p. 55)
<i>FYs 2002-2007</i>	Vietnam Veterans Memorial-Plaque (p. 55)

### **DEPARTMENT OF THE ARMY**

#### **Walter Reed Army Medical Center, Main Section**

<i>FYs 1989-1993</i>	Renovate Building 40 (p. 56)
<i>FYs 1999-2003</i>	Renovate Building 54, Armed Forces Institute of Pathology (p. 56)
	Parking Structure (p. 56)
<i>FYs 2004-2009</i>	Physical Plant, Building 2 (p. 56)

#### **Walter Reed Army Medical Center, Forest Glen Section**

<i>FYs 1993-1997</i>	Veterinary Treatment Facility (p. 90)
<i>FYs 1999-2003</i>	Basic Stabilization National Park Seminary-Historic District (p. 90)

#### **Army Research Laboratory, Adelphi**

<i>FYs 1991-1995</i>	Salt Storage Facility (p. 105)
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#### **Arlington National Cemetery**

<i>FYs 1993-1997</i>	Service Complex Renovation, Phases III-V (p. 115)
<i>FYs 1995-1999</i>	U.S.S. Maine Memorial Restoration (p. 115)
<i>FYs 1997-2001</i>	Memorial Amphitheater Reception Building/Tomb Guard Interior Renovation (p. 115)

#### **Military District of Washington, Fort Myer**

<i>FYs 2002-2007</i>	TOG Tactical Vehicle Maintenance Facility (p. 116)
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#### **Military District of Washington, Fort Belvoir**

<i>FYs 2002-2007</i>	Defense Threat Reduction Center (p. 122)
	Replace DeWitt Hospital (p. 123)

### **Armed Forces Retirement Home**

<i>FYs 2000-2004</i>	Renovate Forwood Building (p. 57)
<i>FYs 2003-2008</i>	Dementia Wing Addition (p. 56)
	Demolish Hostess Building (p. 57)
<i>FYs 2004-2009</i>	Replace Pipes Service Functions (p. 57)

### **Humphreys Engineer Center**

<i>FYs 2001-2005</i>	Repair/Replace Roof, Various Buildings (p. 126)
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### **DISTRICT OF COLUMBIA COURTS**

#### **District of Columbia Courthouse**

<i>FYs 2002-2007</i>	Renovation of the Old Courthouse (p. 57)
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### **GENERAL SERVICES ADMINISTRATION**

<i>FYs 2004-2009</i>	J.E. Hoover Building, Upgrade Electrical System (p. 62)
	320 First Street, NW Renovations (p. 62)
	Fire and Life Safety Systems (not mapped) (p. 62)
	Department of Education, Facade Repairs (p. 62)
	New Executive Office Building HVAC (p. 62)
	National Courts Window Replacement (p. 62)
	Theodore Roosevelt Building Reheat Coils (p. 63)

### **Suitland Federal Center**

<i>FYs 2004-2009</i>	Washington National Records Center HVAC (p. 105)
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### **White Oak**

<i>FYs 1995-1999</i>	Food and Drug Administration Consolidation (p. 90)
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### **DEPARTMENT OF HOMELAND SECURITY**

#### **U.S. Secret Service, James J. Rowley Training Center**

<i>FYs 2002-2007</i>	Master Plan Facilities (p. 106)
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#### **U.S. Coast Guard, Telecommunications and Information Systems Command**

<i>FYs 2001-2005</i>	Computing Platforms Division Building Addition (p. 126)
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### **DEPARTMENT OF HEALTH AND HUMAN SERVICES**

#### **National Institutes of Health**

<i>FYs 1993-1997</i>	Building 31, Safety Improvements (p. 92)
<i>FYs 1999-2003</i>	Rehabilitation and Utility Upgrade, Building 1 (p. 94)
<i>FYs 2000-2004</i>	Building 10 Renovation, Phase 1 (p. 92)
	Central Vivarium/Animal Research Center (p. 93)
	Demolish Buildings 7 and 9 (p. 94)
<i>FYs 2001-2005</i>	Building 10 Transition Program (p. 91)
	Building 10 Renovation, Phase II (p. 93)
	South Quadrant Chiller (p. 93)
	Demolish Building 14/28 Complex (p. 93)

<i>FYs 2002-2007</i>	Northwest Child Care Facility (p. 92) Demolish Temporary Facilities 18/18T/32/32T (p. 93) Laboratory N, South Quad (p. 93) South Quad Parking Facility (p. 94)
<i>FYs 2003-2008</i>	Lab P, South Quad (p. 94)

## DEPARTMENT OF THE INTERIOR

### National Park Service

<i>FYs 2001-2005</i>	Stabilize Fort Washington (p. 107)
<i>FYs 2004-2009</i>	Restore Sculptures on the Arlington Memorial Bridge (p. 65) Stabilize Walls on the C & O Canal, 1 (p. 95) Stabilize Walls on the C & O Canal, 2 (p. 95)

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

### Goddard Space Flight Center

146	<i>FYs 1986-1990</i>	Repair/Replace Roofs, Various Buildings (p. 108)
	<i>FYs 2001-2005</i>	Rehabilitate HVAC Systems and Controls, Various Buildings (p. 108) Rehabilitate Building 5 (p. 108) Repair Fire Protection and Domestic Water Piping (p. 108) Repair Low Voltage Electrical Systems, Various Buildings (p. 108) Repair Site Steam Distribution System (p. 108)
	<i>FYs 2003-2008</i>	Building 29 Mezzanine Project (p. 108) Humidity/Temperature & Particle Count Control Upgrades for I/T Facilities, Various Buildings (p.108) Upgrade Fire Alarm Systems, Various Buildings (p.108) Modify Various Buildings for Accessibility (p. 109) Space Sciences Building (p. 107) Road Modifications to Support Facilities Master Plan (p. 109)

## SMITHSONIAN INSTITUTION

### Other Revitalization Projects

<i>FYs 2003-2008</i>	Other Revitalization Projects (not mapped) (p. 69)
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### Museum Support Center, Suitland

<i>FYs 2003-2008</i>	Museum Support Center Pod 5 (p. 109)
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### National Zoological Park

<i>FYs 1999-2003</i>	Zoo Projects (p. 70)
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## DEPARTMENT OF STATE

### George P. Schultz National Foreign Affairs Training Center

<i>FYs 2004-2009</i>	Foreign Service Institute (FSI) Expansion (p. 119)
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## DEPARTMENT OF TRANSPORTATION

### Federal Highway Administration

<i>FYs 2000-2004</i>	Woodrow Wilson Bridge Replacement (p. 132)
<i>FYs 2001-2005</i>	Traffic and Safety Improvements-14th St. Bridge/George Washington Memorial Parkway (p. 74)

## *Recommended For Program Purposes Only*

## DEPARTMENT OF THE ARMY

### Military District of Washington, Fort Belvoir

<i>FYs 2004-2009</i>	Soldier Support Center (p. 123) Information Dominance Center (p. 123) Addition to Building 358, Joint Personnel Recovery Agency (p. 124) Museum Support Center (p. 124) Prime Power School (p. 124) Battalion Headquarters (p. 125) Army Testing and Evaluation Command (p. 125) South Post Physical Fitness Center (p. 125)
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## DEPARTMENT OF THE NAVY

### Anacostia Naval Station

<i>FYs 2004-2009</i>	Motor Transport Facility (p. 66)
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### Uniformed Services University of the Health Sciences

<i>FYs 2004-2009</i>	Graduate School of Nursing (p. 95)
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### U.S. Marine Corps Base, Henderson Hall

<i>FYs 2004-2009</i>	Physical Fitness Center Addition (p. 118)
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### U.S. Marine Corps Base, Quantico

<i>FYs 2004-2009</i>	Weapons Test Battalion Load and Test Facility (p. 129) FBI Technical Support Center (p. 129)
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## *Recommended for Future Programming*

## DEPARTMENT OF AGRICULTURE

<i>FYs 1987-1991</i>	Conversion of the Department of Agriculture Building on the National Mall to a Public Use (p. 53)
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## **GENERAL SERVICES ADMINISTRATION**

- FYs 1992-1996* Federal Triangle Lighting (p. 63)
- FYs 1994-1998* Lafayette Building Exterior Refinishing (p. 63)

## **DEPARTMENT OF THE INTERIOR**

- FYs 1981-1985* Boundary Markers of the Nation's Capital (not mapped) (p. 132)
- Georgetown Waterfront Park-Design and Construction (p. 66)
- FYs 1985-1989* Repair Seawalls, West Potomac Park (p. 65 )
- FYs 1987-1991* Fort Circle Parks System (not mapped) (p. 65)
- FYs 1995-1999* Improve Pedestrian Linkages Between Mall Attractions and the Anacostia and Potomac Waterfronts (p. 66)
- FYs 2002-2007* Update the National Mall Master Plan (p. 66)

## **DEPARTMENT OF STATE**

- FYs 1984-1988* New Foreign Missions Centers Feasibility Study (not mapped) (p. 71)

## **DEPARTMENT OF TRANSPORTATION**

### **Federal Highway Administration**

- FYs 2004-2009* Roosevelt Bridge Rehabilitation (p. 74)

### **Federal Railroad Administration**

- FYs 2004-2009* High Speed Rail to Baltimore-Washington International Airport (not mapped) (p. 133)

### **Federal Transit Administration**

- FYs 2004-2009* Dulles Corridor Rapid Transit Project (not mapped) (p. 134)
- Expand Capacity of Metrorail System (not mapped) (p. 134)
- Light Rail Projects in the District of Columbia, Virginia, and Maryland (not mapped) (p. 134)

## **DEPARTMENTS OF THE INTERIOR, AIR FORCE, NAVY, AND ARMY**

- FYs 1981-1985* Develop Waterfront Parks (p. 75)

## **ALL AGENCIES**

- FYs 2002-2007* Transform South Capitol Street into a Vibrant Urban Corridor (p. 82)
- FYs 2004-2009* Plan and Design to Deck-over and Remove Portionsof the Southwest/Southeast Freeway (p. 82)
- Railroad Relocation Feasibility Study (p. 82)
- Tour Bus Parking Facility (not mapped) (p. 83)
- Poplar Point (Brownfield Mitigation) (p. 83)
- Regional Visitor's Center and Information Kiosks (not mapped) (p. 135)
- Future Site Acquisitions for Memorial and Museum Uses (not mapped) (p. 135)
- Water Taxi System (not mapped) (p. 135)
- Regional Park System (not mapped) (p. 135)
- Regional "Blue Trail" System (not mapped) (p. 136)



# Appendix C

## Current Status of Federal Construction

Historical distribution trends and the current status of land acquisition and project construction, which have been recommended by the Commission in recent capital improvements programs and subsequently funded by Congress, are indicated in the following tables. Table C1 shows the distribution of total Congressional appropriations among the major jurisdictions in the National Capital Region for Fiscal Years 1984 through 2003. Table C2 shows appropriations and completion dates for individual projects. The projects, grouped by agency and installation (or site), are listed by major jurisdiction.

**TABLE C1, DISTRIBUTION OF TOTAL CONGRESSIONAL FUNDING OF FCIP PROJECTS BY MAJOR JURISDICTIONS IN THE NATIONAL CAPITAL REGION—FISCAL YEARS 1984–2003**

(000 of Dollars)									
Fiscal Year	District of Columbia	Percent	Maryland	Percent	Virginia	Percent	NCR	Percent	Total
1984	\$ 63,400	24.6	\$ 95,800	37.2	\$ 98,400	38.2	0	00.0	\$257,600
1985	\$ 79,500	25.3	\$ 63,800	20.3	\$ 171,000	54.4	0	00.0	\$314,300
1986	\$ 73,600	30.9	\$ 73,900	31.0	\$ 90,700	38.1	0	00.0	\$238,200
1987	\$ 64,000	38.4	\$ 75,100	45.3	\$ 27,000	16.3	0	00.0	\$166,100
1988	\$ 89,500	46.0	\$ 56,300	29.0	\$ 46,800	25.0	0	00.0	\$192,600
1989	\$ 116,300	43.3	\$ 83,100	30.9	\$ 69,400	25.8	0	00.0	\$268,800
1990	\$ 131,500	44.4	\$ 112,800	38.1	\$ 51,900	17.5	0	00.0	\$296,200
1991	\$ 150,500	21.4	\$ 434,900	61.8	\$ 117,800	16.6	0	00.0	\$703,200
1992	\$ 138,300	19.0	\$ 330,100	45.0	\$ 264,100	36.0	0	00.0	\$732,500
1993	\$ 422,213	53.0	\$ 325,815	41.1	\$ 43,851	5.6	0	00.0	\$791,879
1994	\$ 371,401	44.4	\$ 304,699	36.4	\$ 160,970	19.2	0	00.0	\$837,070
1995	\$ 290,054	29.1	\$ 554,580	55.6	\$ 153,091	15.3	0	00.0	\$997,725
1996	\$ 339,103	49.0	\$ 239,497	34.0	\$ 120,900	17.0	0	00.0	\$699,500
1997	\$ 286,112	42.8	\$ 278,414	41.6	\$ 93,531	14.0	\$11,100	01.6	\$669,157
1998	\$ 147,378	28.0	\$ 171,417	32.0	\$ 156,995	30.0	\$55,000	10.0	\$530,790
1999	\$ 321,960	44.0	\$ 203,481	28.0	\$ 205,105	28.0	0	00.0	\$730,546
2000	\$ 275,894	30.0	\$ 273,544	30.0	\$ 199,122	22.0	\$ 165,000	18.0	\$913,560
2001	\$ 451,735	41.0	\$ 244,089	22.0	\$ 121,673	11.0	\$ 283,000	26.0	\$1,100,497
2002*	\$ 513,315	28.6	\$ 254,963	14.2	\$1,024,112	57.1	0	00.0	\$1,792,390
2003	\$393,677	28.0	\$ 614,600	43.7	\$ 165,588	11.8	\$ 232,942	16.5	\$1,406,807

\*Includes \$976,332,000 of supplemental funding: \$15,332,000 within the District of Columbia; \$925,000,000 within Arlington County, Virginia (primarily for Pentagon reconstruction following the terrorist attack of September 2001); and \$36,000,000 within Fairfax County, Virginia.

**TABLE C2, STATUS OF LAND ACQUISITION AND DEVELOPMENT PROJECTS IN THE  
NATIONAL CAPITAL REGION FISCAL YEARS 1991–2003, BY JURISDICTION**

Department/Agency Installation	Project Title	Funding Fiscal Year	(000 of \$)	Calendar Year of Completion or Occupancy
District of Columbia				
<b>DEPARTMENT OF AGRICULTURE</b>				
U.S. Arboretum	Automate/Replace Lateral Irrigation	2001	2,800	2002
	Administrative Building Modernization	2001	430	2002
	Upgrade Water Distribution System	1992–1995	2,635	1995
	Replace Public Restrooms	1999	20	2001
USDA Headquarters	Agriculture South Bldg. Modernization	1997	63,000	2008
<b>DEPARTMENT OF THE ARMY</b>				
Walter Reed AMC, Main Section	Transient Lodging	1993–1995	11,000	1997
	Behavioral Sciences Building	1993	14,600	1994
	Purchase Walter Reed Inn	1990	1,600	1990
	Magnetic Resonance Imaging Fac.	1991	3,400	1995
	Butternut/Elder St. Guard Houses	1995	600	1995
	Renovate Building #41	1995	3,500	1997
	Addition to Firehouse Bldg. #90	1995	343	1995
	Fisher House (NAF)	1996	440	1997
	Renovate Building 41—Nursing Center	1997	1,500	1998
MDW, Fort McNair	Whole House Renewal	1993	42	1993
	Physical Fitness Center	2001	800	2002
	Renovate/Conv. NDU Bldgs. 59/61	1991	744	1998
	Renovate Building #47	1996	5,500	
	Renovate Building #59	1996	8,000	
	Neighborhood Revitalization	2001	1,281	2002
U. S. Soldiers' and Airmen's Home	Bowling Alley, Fitness Center	1991	3,600	1992
	Renovate Stanley Hall/Rose Chapel	1991	820	1991
	Renovate Grant Building	1991	2,375	1994
	Rehabilitate Paved Surfaces	1991	1,410	1994
	Repair Utility Tunnels	1991	530	1994
	Irvin Street Gate Road	1992	1,350	1992
	Perimeter Fence	1992	550	1992
	Demolish Mess Hall/Con.Walkway	1993	400	1993
	Renovate Heat Plant	1993	5,074	1995
	Replace Roofs, Bldgs. 47, 59, 72, 73	1994	2,000	1997
	Replace Roof—Building #55	1995	320	1996
	Renovate Scott Kitchen-Cooler	1995	2,180	1996
	Replace Roof Bldgs. 12, 15, 41, 67, 77	1996	983	1999
	Retrofit Mechanical Systems	1996	500	1997
	Upgrade Existing Infrastructure	1999	2,680	2000
	Repair A/C Systems	1999	450	2000
	Scott Conversion to Health Care	1999	1,800	2000
	Replace Roof, Buildings 74 & 76	1999	520	2000

Department/Agency Installation	Project Title	Funding Fiscal Year	(000 of \$)	Calendar Year of Completion or Occupancy
<b>DEPARTMENT OF THE NAVY</b>				
Washington Navy Yard, Annex	Renovate Various Buildings	1995	9,300	1999
	Convert Building 33 to Offices	1996	18,300	
	Parking Garage	1997	8,900	
	Renovate Building 36	1997	2,000	
	Renovate Building 33	1997	18,350	
	Naval Sea Systems Command Hqtrs.	1997	151,000	2005
	Multi-Purpose Support Facility, Bldg. 22	1999	800	2000
	Navy Museum Annex	2001	2,590	2002
U.S. Marine Barracks	Bachelor Enlisted Qtr. Parking Fac.	2001	18,250	2007
Naval Station Anacostia	Consolidated Logistics Facility	1996	7,770	
	Honor Guard Bachelor Enlisted Quarters	1997	19,700	
	Logistics Support Facility	1997	2,400	
	Public Works Facility	1997	1,900	
Naval Research Laboratory	Naval Center for Space Technology	1994-1996	9,800	1997
	Atomic Engineering Material Fac.	2001	11,500	2007
Naval Security Station	Administration Office Renovation	1996	14,600	

#### DEPARTMENT OF THE AIR FORCE

AFDW, Bolling Air Force Base	Child Care Center	2001	4,520	2002
	Replace Family Housing	2001	17,000	2007
	BCE Complex	1993	12,400	1997
	Improve MFH (100 NCO Units)	1995	9,000	1997
	Improve MFH (40 NCO Units)	1991	1,683	1993
	Add to Day Care Center, Bldg. 4456	1991	200	1992
	Commissary Warehouse Addition	1991	299	1992
	Add/Repair Supply Facility	1991	1,400	1992
	Improve MFH (NCO) Units	1992	2,579	1993
	Add to Parking, Building 6000	1992	300	1992
	Improve MFH (52 NCO Units)	1993	2,512	1994
	Add Flag Pole	1993	20	1993
	Hanger #2 Convert to Band Center	1993	4,000	1994
	Add/Alter Youth Center	1994	194	1995
	Add to Medical Command/Admin.	1993	230	1994
	Add to AF Clinic	1993	220	1994
	Improve MFH (60 NCO Units)	1993	2,826	1994
	Alter/Repair Lab Building 17	1993	300	1994
	Add/Repair Sports Annex Fac. 38	1993	300	1993
	Add/Repair Supply Facility 13	1993	1,700	1994
	Historic Preservation (Legacy)	1993	248	1994
	Repair Roof Facility 4514	1993	800	1993
	Relocate Dog Kennel	1993	250	1994
	Honor Guard Training Facility	1993	189	1993
	Play Grounds	1994	101	1995

Department/Agency Installation	Project Title	Funding Fiscal Year	(000 of \$)	Calendar Year of Completion or Occupancy
	Basketball Courts	1993	59	1994
	Revitalize Building #4	1995	850	1996
	Revitalize Building #94	1995	3,100	1997
	Replace 100 MF Housing Units	1995	9,000	1999
	Construct 3 Admin Buildings	1993	900	1993
	Visitor Center	1993	129	1994
	Marina Preservation	1995	350	1997
	Honor Guard Dormitory	1996	8,000	1997
	Revitalize Blanchard Dormitory	1996	6,500	1997
	Perimeter Wall	1996	1,500	1997
	Family Hsg Mgt Fac Add.Bldg 16	1996	401	1997
	Vehicle Parking DIA	1994	261	1995
	Addition Child Development Center	1994	3,625	1996
	Add/Alter Exchange Store	1994	1,400	1995
	Car Care Center	1994	2,600	1997
	Add/Repair Postal Center Facility 10	1993	300	1993
	DIA HVAC Reconfiguration	1997	7,000	
	Revitalize Building 12	1997	1,200	
	Replace 40 NCO Family Housing Units	1997	5,000	
	Tempo Lodging Facility 50 Units	1997	6,200	
	Revitalize Facility 362	1997	800	
	Revitalize NCO Club Phase I	1997	1,200	
	Bolling Home Center, Facility 934	1997	180	
	Repair Exterior Facility 1	1997	1,400	
	Revitalize Security Police Facility 21	1997	1,100	
	Revitalize Ext. Marina Fac. 902, 927, 928	1997	500	
	Honor Guard Technical School	1999	3,100	2000

#### DEPARTMENT OF THE INTERIOR

Preserve Lincoln/Jefferson Mem'ls	1990–1998	25,263	2000
Acquire CSX Right-of-Way	1991	7,000	1991
Repair/Renovate Kennedy Center	1992–1994	57,650	2000
Redevelop Wash. Monument Grounds	1992–1993	4,700	1996
Franklin D. Roosevelt Memorial	1992–1995	31,985	1999
Wash. Monument Structural Repair	1995	369	1999
Replace White House Elec. System	1996–1997	6,400	1999
Preserve/Rehabilitate Washington Mon.	1996–1998	2,900	2000
Rehabilitate Carter Barron Amphitheater	2001	1,876	2007
Georgetown Waterfront Masonry Walls	2001	1,767	2007
Wash. Monument Security Upgrade	1999	3,680	

Department/Agency Installation	Project Title	Funding Fiscal Year	(000 of \$)	Calendar Year of Completion or Occupancy
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#### DEPARTMENT OF TRANSPORTATION

Federal Highway Administration	National Mall Road Improvements	1992–2001	75,862	2007
	Mall Vicinity, Traffic/Safety Improvements	2001	40,000	2007

#### DEPARTMENT OF THE TREASURY

	Roof Replacement	1993–1996	2,617	1997
	Main Treasury—Courtyard Restoration	1991–1993	2,000	1993
	West Steps Repair	1996	490	1997
	Upgrade Electrical Distribution System	1997	4,304	
	Upgrade HVAC System	1997	3,180	
	Building Modernization Program	1999–2001	138,581	2007
Bureau of Engrav./Print.	Visitor Center/14th St. Improv.	1995–1996	3,500	1997

#### GENERAL SERVICES ADMINISTRATION

	EOB	1999	25,210	2000
	New Building, FBI-WFO	1991	53,790	1996
	FOB 10A	1991	2,200	1991
	Agriculture South-Elevators	1991	5,000	1991
	GSA Region.Hqtrs. Bldg.-Elevators	1991	2,700	1991
	Francis Perkins Bldg.-Elevators	1991	6,600	1991
	Humphrey Bldg.-Fire Safety Improv.	1991	7,300	1991
	New Building-GSA Central Office	1992	157,300	1996
	Commerce Bldg.-Roof Repair	1992	3,857	
	New EOB Sprinklers	1992	8,083	
	FOB 10A Fire Protection/Elevators	1992	16,527	
	Old EOB, Elevators	1992	19,000	
	HUD Building, Elevators	1992	5,365	
	Main Justice, Elevators	1992	7,495	
	Cohen Federal Building Repair	1993	15,000	1998
	FOB 10B	1996	2,204	
	Main Justice, Phases 1-111	1996–1998	49,800	2004
	T. Roosevelt Building Alteration	1996	1,796	1999
	FOB 6-Extension/Renovation	1994	56,500	1996
	Agriculture Admin. Bldg. Sprinklers	1993	7,195	1996
	Francis Perkins Building-Sprinklers	1993	8,500	1996
	U.S. Secret Service Headquarters	1993	150,569	1996
	U.S. Secret Service Del. Vch. Facility	1993	29,539	1996
	National Courts Sprinklers	1994–1995	7,969	1999
	Site Preparation—SEFC	1997–1998	30,000	2000
	U.S. District Courthouse for the DC	1997	5,703	
	Ariel Rios Office Bldg Phase II	1997	62,740	
	Elevators IV	1994–1997	28,077	1999
	Commerce—Lighting	1994	4,726	1996

## Calendar Year of

Department/Agency Installation	Project Title	Funding Fiscal Year	(000 of \$)	Completion or Occupancy
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	U.S. Courthouse—Lighting	1994	2,501	1996
	Ariel Rios-Facades & Modernization	1994-1996	59,613	1999
	ICC-Customs	1994	8,087	1998
	Interior, Phase I	1998	5,800	2004
	Lafayette Building	1994	2,152	1997
	Customs/ICC/Connecting Wing	1995-1999	214,519	2004
	Department of State	1996-2001	69,052	2004
	FOB 10—Department of Transportation	1999	13,844	2004
	Internal Revenue Service Building	1999-2001	31,780	2004
	U.S. District Courthouse Annex	2001	97,600	2007
	New Headquarters Building ATF	2001	83,000	2007
	GSA Regional Office Building	2001	3,770	2007
	Mary E. Switzer Building	2001	2,300	2007

## NATIONAL ARCHIVES AND RECORDS ADMINISTRATION

154	National Archives Building	National Archives Building Renovation	1999-2001	19,600	2004
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## PENNSYLVANIA AVENUE DEVELOPMENT CORPORATION

Pennsylvania Avenue Development Area

	Federal Triangle Project	1990-1996	596,000	2000
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## SMITHSONIAN INSTITUTION

Gallery Place	Museum (Old General Post Office)	1990-1992	2,528	
	American Art/Portrait Gallery	1995-1998	17,500	2004
The Mall	National Museum of Natural Hist.	1989-1999	40,530	2004
	Hirshhorn Museum—Plaza Restore.	1991	3,300	1992
	NMNH—East Court Building	1992-1996	30,000	1997
	National Museum/American Indian	1989-1997	9,273	1999
	Air/Space Mus.—Win./Sky. Replace.	1989-1997	17,900	1999
	Arts and Industries Renewal	1994-1998	4,350	2004
	Smithsonian Institution Bldg. Ren.	1997-1998	2,460	2004
	Air and Space Museum Renewal	1994-1998	300	2004
	American Indian Museum	1998-1999	54,273	2004
National Zoological Park	Hall of Humankind	1992	2,975	
	Aquatic Exhibit—Amazonia Gallery	1991-1992	3,150	1993
	Aquatics Exhibits—Aquatics Trail	1994-1997	9,969	1999
	Grassland and Forest Exhibits	1994-1995	5,800	1999
	Electrical Distribution Upgrade	1995	150	1996
	Bridge Repairs	1996	750	1997
	Sanitary Sewer & Drain Systems	1996	500	1997
	Childrens Facility (Rabbitat)	1997	2,000	
	Rehabilitate Mane Restaurant Road Repair—	1999	300	2004
	Blue and North Roads	1999	700	2000

Calendar Year of		Funding		Completion or
Department/Agency Installation	Project Title	Fiscal Year	(000 of \$)	Occupancy

## Montgomery County, Maryland

### DEPARTMENT OF COMMERCE

National Institutes of Standards and Technology

Central Plant Expansion (Chiller)	1993	2,200	1994
Advanced Technology Laboratory	1992–2001	140,308	2004
Central Plant Expansion (VSP)	1994	2,881	1995
Advanced Chemical Science Lab	1995	75,000	1998

### DEPARTMENT OF THE ARMY

Walter Reed AMC, Forest Glen Section

New WRAIR	1994–1995	147,400	1998
Building 602 Addition	1995	320	1997
Basic Stabilization-Historic District	1999–2001	1,800	2007
Renovate Building #501	1999	367	2004
AFIP Office/Storage Facility	1996	1,500	1998
Renovate Building #511	1999	423	2004
Fire Station	2001	1,150	2002

Adelphi Laboratory Center	Grounds Maintenance Storage	1993	240	1993
	Army Research Labs	1993–1995	112,000	1999
	Research/Dev. Computer Center	1993–1995	7,260	1997
	Electromagnetic Scale Model Fac.	1994–1996	3,000	1997

### NAVY

National Naval Medical Center	Child Development Center	1994	2,900	1996
NSWC, Carderock	Buildings Renovation	1996	4,500	1998
	Materials Processing Facility	1997	1,450	
	Consolidate Research			
	Technical Facility	1997	4,500	
	Magnetic Facility	1997	6,400	

### HEALTH AND HUMAN SERVICES

NIH	Renovate Building 2	1991–1992	18,960	
	Infrastructure Modifications	1991–1997	171,564	2001
	Renovate Building 14C	1991	6,628	1993
	Building 14E Ventilation	1991	4,000	1993
	CC Maintenance/Safety Program	1994–1997	156,754	2001
	Renovate 14B	1992	4,300	
	Convert to Labs, Bldg. 10A Wing	1996	600	1996
	Power Plant Safety Program	1994	2,000	1996
	Asbestos Abatement	1994	5,500	1996
	Fire Protection—Life Safety	1994	2,000	1996
	Temporary Cell Biology Facility	1994	3,800	1996
	New Fire Station	1996	5,570	1998
	Consolidated Laboratory Bldg. 50	1996	34,754	1998
	MPW Management System 11A	1995–1997	8,500	Cancelled

Department/Agency Installation	Project Title	Funding Fiscal Year	(000 of \$)	Calendar Year of Completion or Occupancy
NIH Animal Center	CC Complex Renewal, Phase I	1996	23,000	
	M. O. Hatfield Clinical Research Ctr.	1996–1999	203,000	2004
	Power Plant Expansion	2001	16,300	2007
	Modernize Building 6	2001	6,000	2002
	Boiler 7	2001	1,300	2002
	Central Vivarium	2001	5,500	2007
	Building 10-Transition Program	2001	8,200	2007
	Neuro-Science Center 35/36	2001	52,300	2007
	Northwest Day Care Facility	2001	500	2002
	Building 10 Extension (MRI)	1997	1,730	1998
	Swine Facility	1991	2,458	1993
	Primate Facility	1990–1991	13,202	1994
	Convert to Offices, Bldg. 31A	1995	1,500	1996
	Renovate Building 100	1991	200	1993
	Building 103 Cagewash	1991	1,000	1993
	Renovate Building T–8	1991	1,300	1993
	Sewage Treatment Plant	1992	3,100	
	Addition Building 103	1993	6,500	1994
	Indoor/Outdoor Primate Habitat	1993	4,000	1994
	Addition Building 102	1992	7,000	
	Renovate Building #103	1999	2,300	2004
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U.S. POSTAL SERVICE				
	Twin Oak Annex	1996	446	1998
	Montgomery Village Branch	1990	2,333	1992
	Silver Spring Carrier Annex	1992	1,000	
	Damascus Main Office	1999	1,700	2004
	Olney Main Office	1999	1,000	2004
	Wm. Bolger Academy—Maint. Bldg.	1992	175	

Department/Agency Installation	Project Title	Funding Fiscal Year	(000 of \$)	Calendar Year of Completion or Occupancy
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Prince George's County, Maryland

**DEPARTMENT OF AGRICULTURE**

Beltsville Research Complex	Renovation Building 003	1991	6,750	1992
	Renovation Building 001	1991–1994	10,431	1995
	Modern. Wastewater Fac. Ph. I–II	1990–1994	7,334	1995
	Plant Science Building	1991	1,000	1995
	Renovate Greenhouse Complex	1993–1996	7,400	1996
	Controlled Environmental Facility	1993–1996	5,286	1998
	BARC—West Electrical Upgrade	1993–1994	1,700	1996
	BARC—East Water System	1993	600	1993
	Potable Water Upgrade	1994	7,400	1997
	Animal Parasitology Unit	1994	530	1995
	Renovate Building 004	1994–1995	4,410	1999
	BARC—East Infrastructure Upgrade	1996	2,000	1998
	USDA Office Facility	1995–1996	46,000	2000
	Human Nutrition Research Center	1997–2001	39,500	2007
	Poultry Production Barn	1999	2,200	2004

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**DEPARTMENT OF THE AIR FORCE**

Andrews Air Force Base	Vehicle Maintenance Facility	1990	4,350	1995
	Precision Measurement Equipment	1990	1,500	1991
	Fire Crash Rescue Station	1991	1,750	1992
	Small Arms Range	1991	3,287	1992
	Child Development Center Annex	1991	6,750	1992
	Air Freight Terminal	1994	4,550	1996
	Alter Sewer System	1994	2,650	1996
	Youth Center Addition	1994	195	1996
	Auto Hobby—High Bay Facility	1994	190	1996
	Relocate Dog Kennel	1994	200	1996
	Dormitory	1995–1996	12,300	1999
	Upgrade Underground Storage Tanks	1996	6,886	1997
	Child Development Center, Phase II	1999	4,448	2004

**DEPARTMENT OF THE INTERIOR, NATIONAL PARK SERVICE**

B/W Parkway	Renovate/Resurface B/W Parkway	1993–1995	120,568	1999
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**DEPARTMENT OF THE INTERIOR, FISH AND WILDLIFE**

Visitor's Center	1990–1992	22,145	1996
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**DEPARTMENT OF THE TREASURY**

Rowley Training Center	Expansion of Training Center	1988–1994	24,150	1994
	Repair/Replace Infrastructure	1991	352	1991
Alcohol, Tobacco and Firearms	National Laboratory & Fire Center	1999	55,000	2004

Department/Agency Installation	Project Title	Funding Fiscal Year	(000 of \$)	Calendar Year of Completion or Occupancy
<b>GENERAL SERVICES ADMINISTRATION</b>				
	Southern Maryland Courthouse	1991	21,883	1995
	New Building—Int. Revenue Serv.	1991	206,500	1996
	Census Bureau—ADP Facility	1993–1994	31,912	1996
	FDA Consolidation	1992–1996	178,000	2001
<b>NATIONAL AERONAUTICS AND SPACE ADMINISTRATION</b>				
Goddard Space Flight Center	Repair/Replace Roof, Various Bldgs.	1988–1999	4,255	2004
	Customer Data/Operations Facility	1990	12,000	1992
	Quality Assurance Laboratory	1990	4,767	1993
	Earth Obs./Data Info. Sys.Fac.	1991–1993	40,026	1994
	Detector Development Laboratory	1991	3,405	1995
	Earth Systems Science Building	1994–1996	63,000	1998
	Replace Steam/Elec. Equip. Bldg. 24	1994	8,600	1996
	Restore Buildings 21 and 22	1999	9,000	2004
<b>NATIONAL ARCHIVES AND RECORDS ADMINISTRATION</b>				
	Archives II	1990–1994	264,800	1995
	Archives II Expansion	1996	1,000	1999
<b>SMITHSONIAN INSTITUTION</b>				
Suitland Federal Center	American Indian Collection Storage	1991–1994	8,453	1996
	Collection Research Center	1991–1993	1,480	1996
	American Indian Cultural Resource Center	1996	15,000	1998
<b>U.S. POSTAL SERVICE</b>				
	Laurel Delivery Distribution Center	1993	4,400	1993
	Bowie Main Office	1996	4,800	1998
	Greenbelt Main Post Office	1999	1,800	2004
	Lanham Seabrook Main Office	1999	1,500	2004
	Beltsville Main Office	1999	1,300	2004
<b>Alexandria, Virginia</b>				
<b>U.S. POST OFFICE</b>				
	Alexandria Memorial Station	1999	3,073	2004

## Arlington County, Virginia

**DEPARTMENT OF DEFENSE**

Pentagon	Replace Heat/Refrigeration Plant	1992	75,400	1996
	Ren. Classified Waste Incinerator	1992	4,700	1996
	Pentagon Renovation	1990–2001	754,197	2007
	Remote Delivery Facility	1999	23,914	2004

**DEPARTMENT OF THE ARMY**

Arlington National Cemetery	Renovate Memorial Amphitheater	1990–1993	10,446	1994
	New Maintenance Facilities	1991–1994	9,555	1993
	Upgrade Electrical Switchgear IV	1992	70	
	Columbarium 5,000 Niche	1996	3,560	1997
	Vehicle Wash Stand/Fuel Island	1999	800	2004
	U.S.S. Maine Memorial Restoration	1999	150	2004
MDW, Fort Myer	Combined Shoppette/Class Six	1992	1,860	1995
	Logistics Complex/Vehicle Storage	1992	9,000	1995
	Commissary	1992	11,000	1994
	Physical Fitness Center	1992	5,000	1995
	Family Housing Improvements 317A/B	1993	21	1996
	Family Housing Improve. HVAC	1992	200	1994
	Child Development	1991	2,150	1995
	Expand Main Exchange	1992	2,090	1994
	Officers Club Renovation	1992	560	1994
	NCO Club Renovation	1992	520	1994
	Revitalize Barracks 247	1993–1995	6,466	1997
	Modify NCO Quarters 426–439	1993–1995	1,335	1997
	Renovate Barracks, Building 248	1996	390	1997
	Revitalize Barracks 246		408	1994
	Ceremonial Hall	2001	380	2002
	Chapel Forecourt	2001	500	2002

**DEPARTMENT OF THE NAVY**

USMC, Henderson Hall	Public Works Complex & Land Acq	1996	1,900	1998
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**DEFENSE COMMUNICATIONS AGENCY**

Arlington Service Center	Renovate Building T–5	1991	100	1991
	Replace Warehouse	1991	2,664	1992

**DEPARTMENT OF THE INTERIOR, NATIONAL PARK SERVICE**

	Replace GWMP Maintenance Facility	1990	3,950	1992
	Rehabilitate GWMP/Improve Safety	1990	10,450	1995
	GWMP			
	Spout Run Improvements	1993	20,150	1997

Department/Agency Installation	Funding Project Title	Fiscal Year	Completion or (000 of \$)	Occupancy
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U.S. POST OFFICE

South Station	1992	1,940	1992
Arlington North Station	1999	2,414	2004
Eads Station	1999	1,512	2004

Fairfax County, Virginia

DEPARTMENT OF THE ARMY

MDW, Fort Belvoir	Veterinary Clinic	1992	800	1993
	Gunston Road Extension	1992	2,850	1995
	Physical Fitness Center	1992	2,800	
	Postwide Electrical Distribution Systems	1992	17,000	1993
	Industrial Park	1992	16,000	1995
	Shopping Center	1992	17,000	1994
	Golf Course (18-hole)	1992	5,400	1993
	North Post Fire Station	1992	1,100	1993
	Headquarters Complex	1992	106,000	1995
	Renovate Building 1465	1992	8,300	1995
	Davison Runway Extension	1991	1,400	1994
	Youth Activities Center	1991	2,500	1993
	Railroad Upgrade	1993	1,200	1994
	BRAC Roads	1992	16,500	1995
	Branch Exchange	1993	2,000	1993
	Tompkins Basin Recreation Area	1994	18,500	1996
	CIDC Field Operations Building	1994	850	1996
	Renovate Senior Officer's Quarters	1994	620	1996
	Military Police Station	1994	383	1996
	Administration Building	1994	117	1996
	Elementary School	1994	8,000	1997
	Child Development Center (DLA)	1995	3,650	1997
	Officer's Club Addition (NAF)	1996	1,800	1997
	Bowling Center Addition/Mod	1996	1,350	1997
	Potomac Heritage Trail	2001	1,300	2002

DEFENSE NUCLEAR AGENCY

Headquarters Building	1993	1,000	1998
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DEFENSE LOGISTICS AGENCY

DLA Headquarters Building	1992	17,000	
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GENERAL SERVICES ADMINISTRATION

J.W. Powell Laboratory Alteration	1999	9,151	2004
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DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAYS ADMINISTRATION

Turner-Fairbank HRC	Truck Dynamic Test Facility	1991	300	1995
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Department/Agency Installation	Project Title	Funding Fiscal Year	(000 of \$)	Calendar Year of Completion or Occupancy
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#### U.S. COAST GUARD

Coast Guard Information	Barracks Building Expansion	1991	530	2004
Systems Center	Supply Building Replacement	1991–1992	733	1992
	Global Positioning Sys. Info. Center	1992	870	
	Stormwater Management Upgrade	1994	30	1995
	CPD Building Addition	1995	740	1995

#### SMITHSONIAN INSTITUTION

Dulles International Airport	NASA Museum Annex	1995–1996	2,352	2000
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#### U.S. POSTAL SERVICE

Woodbridge Delivery Distr. System	1991	8,000	1992
West Springfield Branch	1996	886	
Vienna Main Office	1996	450	
Annandale Main Office	1996	650	
West McLean Branch	1996	884	
Fairfax Station	1996	4,200	
Vienna Oakton Branch	1999	2,195	2004
Clifton Annex	1999	850	2004

#### Loudoun County, Virginia

#### U.S. POSTAL SERVICE

Dulles GMF/AMF	1991	45,000	1996
Sterling Untitled	1996	3,436	1998

#### Prince William County, Virginia

#### DEPARTMENT OF THE NAVY

U.S. Marine Corps Base, Quantico	MOULT Training Facility	1991	5,432	
	Recreation Playing Fields	1994	1,100	1995
	Anti-Armor Live Fire Range	1994	3,970	1995
	Child Development Center	1994	3,900	1995
	Replace Sewage Treatment Plant	1995	28,100	1999
	Security Improvements-Fence	1995	320	1999
	Marine Corps Manpower Center	1995	100	1999
	Ammo Storage Facility, Phase I	1996	3,500	1999
	Manpower Center	1996	17,400	1999
	Gainesville Main Office Expansion	1999	390	2004

#### DEPARTMENT OF VETERANS AFFAIRS

Quantico National Cemetery	Install Domestic Water System	1993	100	1994
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#### National Capital Region

#### DEPARTMENT OF TRANSPORTATION

Federal Highway Administration	Woodrow Wilson Bridge Project	2000	441,850	2007
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# Appendix D

## Status of Master Plans for Installations Included in the Program

The Commission requests that federal agencies prepare agency-wide systems plans and installation master plans, as appropriate, to provide a long-range planning context for the proposed projects. The following table provides information on the present status of master plans for installations in which projects are proposed in the FCIP.

**TABLE D1, STATUS OF MASTER PLANS FOR INSTALLATIONS INCLUDED IN THE PROGRAM**

Agency/Installation	Master Plan Approval Date	Master Plan Revision in Preparation
Department of Agriculture		
Beltsville Agricultural Research Center	06-06-96	
U.S. Arboretum	11-02-00	
Department of Defense		
The Pentagon	10-03-91	
Department of the Army		
WRAMC—Main Section	09-06-96	Yes
WRAMC—Forest Glen Section	04-30-92	
MDW—Arlington National Cemetery	03-05-98	Yes
MDW—Fort Myer	01-06-86	Yes
MDW—Fort Belvoir	05-06-93	
Armed Forces Retirement Home	11-12-87	Yes
Humphrey Engineer Center	06-04-98	
Department of the Navy		
Anacostia Naval Station		
Naval Air Facility—Andrews AFB	02-04-93	
Naval Air Facility—Bolling AFB	01-08-98	
Marine Corps Base Quantico	12-05-02	
Henderson Hall	09-06-84	
Department of the Air Force		
Bolling Air Force Base	01-08-98	
Andrews Air Force Base	05-31-79	Yes
Dept. of Health & Human Services		
NIH—Bethesda Campus	02-01-96	Yes
NIH—Poolesville Animal Center	05-05-96	
Department of the Interior—NPS		
The Mall	09-15-66 (General Development Corps) 05-30-74 (Final Site Development (Bicentennial)) 03-02-95 (Design Concepts (Walkway Improv.)) 10-05-00 (Draft Management Plan) 05-04-00 (Comprehensive Design Plan)	
Department of Homeland Security		
Coast Guard TISCOM	11-06-97	
U.S. Secret Service—J.J.Rowley Training Center	09-05-96	
General Services Administration		
Suitland Federal Center	10-03-03	Yes
Southeast Federal Center	01-04-02	
FDA—White Oak, Montgomery Co., MD	06-06-02	
NASA		
Goddard Space Flight Center	04-03-031	
Smithsonian Institution		
The Mall	07-10-69	
National Zoological Park	04-07-88	Yes

# Appendix E

## Federal Agency Liaison Representatives and Resource Persons

The liaison representatives and resource persons listed below are specially acknowledged.

DEPARTMENT/AGENCY	LIAISON REPRESENTATIVE	RESOURCE
Department of Agriculture Agricultural Research Center Department of Agriculture Headquarters	Walter Aughenbaugh	Robert R. Serrano Thomas Hoffman
Department of Defense Pentagon	Richie Wright	Jackie Jackson Carman, Beth
Department of the Army Walter Reed Army Medical Center Corps of Engineers Arlington National Cemetery Military District of Washington Humphrey Engineer Center	William T. Rollins	Marjorie Marcus Sandy Gore Joe Bunton Chuck Foster
Department of the Navy		Calvin Shipman
Department of the Air Force Andrews Air Force Base Bolling Air Force Base	David Sumner Ben Dichoso	
Department of Health & Human Services National Institutes of Health	Ron Wilson	Clarence Dukes
Department of the Interior National Park Service	Dave Linderman	Vikki Kjekstad
Department of Transportation Federal Highways Administration  Federal Aviations Administration	David C. Heinmuller John A. Gerner Ivan Marrero JamesSinnette	Prggy DeWeese  Bruce Lawson
Department of Homeland Security U.S. Secret Service-Rowley Training Center	Carl Moravitz	Zelma Cannady
General Services Administration		Rodney Moulden
National Aeronautics & Space Administration Goddard Space Flight Center		Mike Maroof
Smithsonian Institution		Ellen Williams
American Battle Monuments Commission	Tom Sole	
Armed Forces Retirement Home	Joseph Woo	
District of Columbia Courts	Joanne F. Pozzo	Mary Ann Satterthwaite

# Glossary

## Abbreviations

AFDW .....Air Force District of Washington  
FCIP .....Federal Capital Improvements Program  
FOB .....Federal Office Building  
FY .....Fiscal Year  
GSF .....Gross Square Feet  
HVAC .....Heating, Ventilating, Air Conditioning

MDW .....Military District of Washington  
NAF .....Non-Appropriated Funds  
NSF .....Net Square Feet  
NDW .....Naval District of Washington  
NCR .....National Capital Region

## Terms

**CAPITAL IMPROVEMENT** For purposes of the Federal Capital Improvements Program, a capital improvement is a non-recurring expenditure or any expenditure for physical improvements, including costs for: acquisition of existing buildings, land or interests in land; construction of new buildings or other structures, including additions and major alterations; construction of streets and highways or utility lines; acquisition of fixed equipment; landscaping; and similar expenditures.

**RECOMMENDED AND STRONGLY ENDORSED** This category includes projects submitted by federal agencies or recommended by the Commission that are critical to strategically advancing and implementing: specific Commission and/or local planning policies and development initiatives; clearly defined federal interests and objectives; federal agency system plans; master plans for individual installations; or Commission-approved site and building plans.

**RECOMMENDED** This category includes projects submitted with budget estimates by federal agencies that are considered to be in conformance with: the Commission and local planning policies; planning initiatives identified in the Comprehensive Plan; identified federal interests and objectives; federal agency system plans; master plans for individual installations; and Commission-approved site or building plans.

**RECOMMENDED FOR PROGRAM PURPOSES ONLY** This category includes projects submitted with budget estimates by federal agencies that are considered to pose no serious planning issues, but are not in conformance with the Commission and local planning policies; planning initiatives identified in the Comprehensive Plan; identified federal interests and objectives; federal agency system plans; master plans for individual installations; or Commission-approved site and building plans. While recommended for programming, the non-conforming aspects of the project are to be satisfactorily addressed prior to submission of the project for Commission review and approval.

**RECOMMENDED FOR FUTURE PROGRAMMING** This category includes projects that have not been submitted by federal agencies but that the Commission believes should be submitted by a particular agency for future programming to advance and implement the Commission and/or local planning policies; planning initiatives identified in the Comprehensive Plan; identified federal interests and objectives; federal agency system plans; master plans for individual installations; or Commission-approved site and building plans. Projects in this category may or may not currently be recommended in Commission plans and could be conceptual in nature. These projects may or may not have budget estimates, although the Commission recommends that estimates be prepared for these projects by the responsible federal agency.

**RECOMMENDED FOR DEFERRAL** This category includes projects submitted with budget estimates by federal agencies that the Commission believes should be postponed, without prejudice, pending resolution of conflict with the Commission and local planning policies; planning initiatives identified in the Comprehensive Plan; identified federal interests and objectives; federal agency system plans; master plans for individual installations; or Commission-approved site and building plans.

**NOT RECOMMENDED** This category includes projects submitted with budget estimates by federal agencies, but which the Commission does not recommend because of inconsistencies with the Commission and local planning policies; planning initiatives identified in the Comprehensive Plan; identified federal interests and objectives; federal agency system plans; master plans for individual installations; or Commission-approved site and building plans.